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Spring  
1948



*A.B.C. "Private Stock"*  
Dwarf California Giants with a wide range of colors. Uniformly dwarf habit of growth. Ideal as a pot plant for Easter and Spring sales.

PRICES	
1/2 Tr. Pkt.	\$ .75
Tr. Pkt.	1.25
1/64 oz.	2.50
1/32 oz.	4.50
1/16 oz.	8.00

# American Bull-Company

CHICAGO — NEW YORK

WHOLESALE PRICE LIST OF  
SEEDS • PLANTS • BULBS

COMBINED WITH

## 1948 A.F.S. BLUEBOOK

THE COMPLETE GUIDE TO ALL HORTICULTURAL SUPPLIES

AMERICAN FLORIST SUPPLY CO.

*A.F.S.*  
SUPPLY ITEMS  
PAGES  
61-95



A. B. C. PROUDLY

PRESENTS A

1948 Introduction . . .

ASTER QUEEN OF THE MARKET



*"Ballet Queen"*

Tr. Pkt. . . . . 35c      ½ oz. . . . . \$1.25  
¼ oz. . . . . 75c      1 oz. . . . . 2.00

**ASTER BALLEt QUEEN.** A Bodger introduction for 1948. This latest addition to the Queen of the Market class is excellent for florist use. Extremely double and quite wilt-resistant, it's a money-making crop for cut flower growers. The color is new—deep

rose touched with salmon, assuming a soft bronze color when many flowers are massed together in sunlight. Early and free-flowering, as are all the Queens. It is also fine for home gardens as a bordering plant, since it is wilt-resistant.

## SELECT VARIETIES OF RESISTANT ASTERS

### AMERICAN BRANCHING

Mid-season to late flowering.

	Tr. Pkt.	¼ oz.	Oz.
A. B. C. White. Blooms about September 10th..	\$0.30	\$0.60	\$1.85
Azure Blue. Clear mid-blue.....	.30	.60	1.85
Crimson .....	.30	.60	1.85
Improved Simple Pink. Shell pink.....	.30	.60	1.85
Rose .....	.30	.60	1.85
Peach Blossom .....	.30	.60	1.85
Purple .....	.30	.60	1.85
Mixed Colors. Choice formula.....	.25	.60	1.85

### CREGO IMPROVED

	Tr. Pkt.	¼ oz.	Oz.
Azure Blue. Attractive light blue, medium size, excellent color .....	\$0.30	\$0.60	\$1.85
Blue Flame. A rich fairly deep blue.....	.30	.60	1.85
Crimson .....	.30	.60	1.85
Deep Rose. Rich deep rose. Do not confuse this with Rose-Pink .....	.30	.60	1.85
Orchid (Cattleya). This is a very rich subdued rosy lavender .....	.30	.60	1.85
White. Large, full and clear color.....	.30	.60	1.85

*American Bulb Company*  
AND  
AMERICAN FLORIST SUPPLY COMPANY

CHICAGO 7 • NEW YORK 1  
1335 West Randolph St.

Haymarket 6774-6775

31 West 27th Street

Murray Hill 4-7256-7257



# AMERICAN BULB COMPANY

*Importers and Growers*

## WHOLESALE PRICE LIST

Spring Edition 1948



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### TERMS OF BUSINESS

*Routing:* Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

*Parcel Post:* We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.

*Disclaimer:* The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

*Cash Discounts:* Cash with order only. 5% on Flower and Vegetable

Seeds; 3% on Bulbs; 2% on Plants or Florist Supplies. Prices on Cyclamen and Lawn Seeds are NET.

Otherwise, on bills for Flowers and Vegetable Seeds, Bulbs, Plants, and Florist Supplies, a discount of 2% for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

*Prices:* This list cancels all previous offers.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

Early Orders Will, We Believe, Prove Mutually Advantageous

THIS CATALOG IS COMBINED WITH A.F.S. BLUEBOOK OF  
AMERICAN FLORIST SUPPLY COMPANY



CHICAGO

1335 WEST RANDOLPH STREET  
Telephone HAYmarket 6774—6775

NEW YORK

31 WEST 27TH STREET  
Telephone MURray Hill 4-7256—7257

# Outstanding Introductions

## NEW DOUBLE PETUNIAS

### *Pan-American Strain*

**Allegro.** Large double fringed deep salmon flowers. A beautiful new color in this class that will appeal to many customers.

500 seeds.....\$2.50      1000 seeds.....\$4.00

**Nocturne.** A deep midnight-purple or Elk's Pride purple. Flowers somewhat semidouble.

500 seeds.....\$2.50      1000 seeds.....\$4.00

**Sonata.** Large, double, pure white flowers. Fine for Mother's day. Recommend pinching plants to induce branching.

500 seeds.....\$2.50      1000 seeds.....\$4.00

**Minuet.** Lavender-orchid. This variety is inclined to draw up and should be pinched for shapely plants.

500 seeds.....\$2.50      1000 seeds.....\$4.00

**Caprice.** Double deep fringed bright rose flowers on dwarf-growing plants. A very attractive color that will sell on sight.

500 seeds.....\$2.50      1000 seeds.....\$4.00

**Glorious Mixture.** Contains tall and dwarf types in all of the above colors. This formula mixture is first class in every respect.

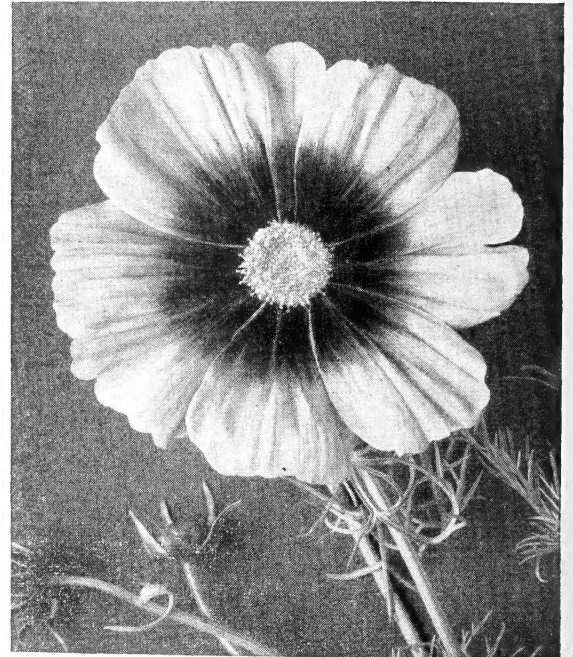
500 seeds.....\$2.00      1000 seeds.....\$3.50

## NEW SENSATION COSMOS

### *Radiance*

Winner of the highest award for 1948 All-America Trials. It introduces two new colors, a striking deep rose and rich crimson — it is the first bicolor Cosmos to be developed. Ideal for florists, both for cutting and for plant sales.

Tr. Pkt.....40c      ¼ oz.....\$1.00      1 oz.....\$3.50



## DIANTHUS HEDDENSIS FINEST MIXED

The 1946 Award Winner, Westwood Beauty, is now offered in a full range of colors. Well formed flowers 2" across on long 16" stems — ideal for cutting.

Tr. Pkt.....25c      ¼ oz.....65c      1 oz.....\$2.00



# *A Distinctive* **NOVELTY** *of Merit . . .*

AN A. B. C. INTRODUCTION

## *Petunia Fringed* *Snowstorm*

Glistening white with touch of yellow in throat. Abundant producer medium to medium heavy fringed flowers, 2½ to 3 inches in diameter. Ideal for pots or bedding.

½ Tr. Pkt...**65c** Tr. Pkt....**\$1.00**  
1/64 oz....**\$2.25** 1/32 oz....**\$3.75**  
1/16 oz.....**\$6.75**

**One of the Headline**  
**Attractions of the Year**



## **FOUR OTHER WORTHWHILE NOVELTIES OF INTEREST**

### **KALANCHOE** *"Brilliant Star"*

Coming direct from our grower in Denmark, Kalanchoe "Brilliant Star" looks very promising. It is a new cross offered to the trade for the first time. It is an intense bright red, not unlike the color of Begonia Luminosa. The flowers are about three times the size of Blosfeldiana and stems are about 7/8 inches long.

"Brilliant Star" has proved very successful as a cut flower, our grower reporting he has kept the flowers in water for 10 to 14 days with success. Also ideal for pots.

Tr. Pkt.....**\$1.50**

☆ ☆ ☆

### **PETUNIA** *Ruffled Little Giants*

A new and desirable introduction to Petunias. The plants are very compact and erect growing 8" to 10" tall and literally covered in bloom when in full flower. The flowers are medium sized and well ruffled and in color range from a combination of pink and white to red and white. Excellent for either border or pots.

Tr. Pkt.....**75c** 1/64 oz.....**\$1.40**  
1/32 oz.....**\$2.50** 1/16 oz.....**\$4.50**

### **DOUBLE PETUNIA** *Colossal Shades of Rose*

The largest, 100 per cent double, plain, waved, ruffled and fringed petaled, strong and vigorous growing Petunia yet to be seen. Plants grow about eighteen inches tall, with heavy stems, luxuriant foliage and under good cultivation the huge flowers measure from four to five and one-half inches across. The color shades range from a few of light and salmon-pink to mostly deep pinks and purplish rose.

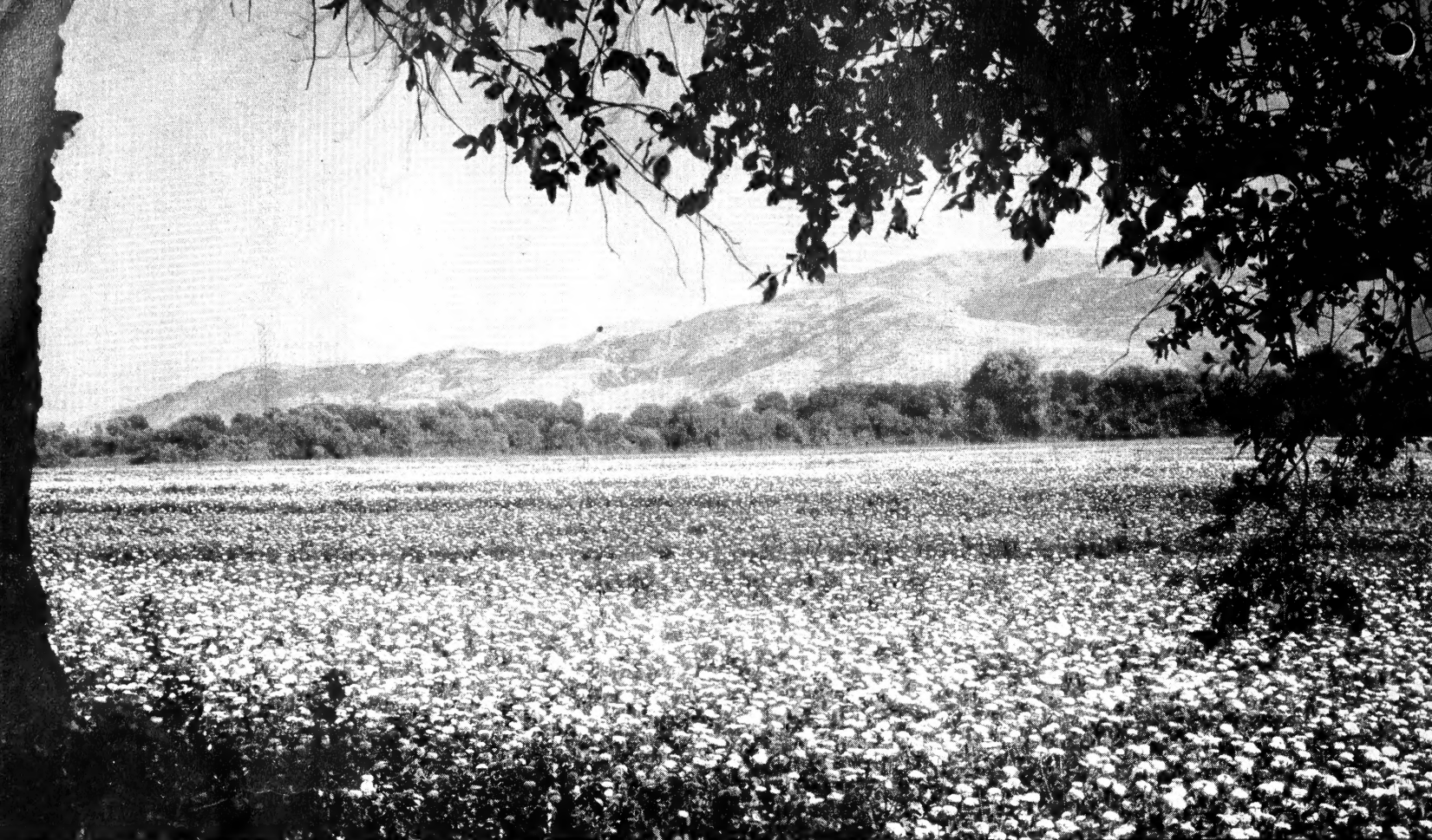
Awarded Silver Medal 1945. Tr. Pkt.....**\$3.00**

☆ ☆ ☆

### **DOUBLE PETUNIA** *America*

Silver Medal All-America 1943. Medium-sized, carnation-flowered, rose-pink. Prolific-blooming Nana Compacta. Flowers are produced all season long, making it fine for bedding as well as for cut flower purposes. Very satisfactory as a pot plant.

Tr. Pkt....**\$2.00** 1/64 oz....**\$7.50** 1/32 oz....**\$13.60**  
1/16 oz.....**\$24.75** 1/8 oz.....**\$45.00**



# Annuals

## FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

### ACROCLINIUM (Everlasting)

**Sensation Giants Double.** Rose to light pink shades. One of the finest strains with larger flowers and longer stems. Excellent cut flower.

Tr. Pkt.....10c    ¼ oz.....25c    Oz.....80c    4 oz.....\$2.75

### AGERATUM

	Tr. Pkt.	Oz.
<b>Blue Perfection.</b> Dark blue bedder. 8 in....(¼ oz., 40c) \$0.15	\$1.25	
<b>Blue Bedder.</b> Flowers lavender-blue, borne on uniformly compact plants. 4 in.....(¼ oz., \$1.50) .45	5.00	
<b>Blue Ball Improved.</b> An improved Blue Perfection. 6 in. ....(¼ oz., \$1.00) .15	3.50	
<b>Blue Cap.</b> Dwarf, compact, flowers larger than "Little Blue Star" and deeper in color.....(¼ oz., \$1.00) .25	3.50	
<b>Fairy Pink.</b> A dwarf, compact Ageratum of delightful soft salmon rose-pink color.....(¼ oz., \$1.60) .50	....	
<b>Little Dorrit.</b> Azure blue.....(¼ oz., 40c) .15	1.25	
<b>Little Dorrit.</b> White.....(¼ oz., 40c) .15	1.25	
<b>Midget Blue (New).</b> Very low (3 to 4 inches) compact plants covered with small true azure blue flowers... ..(¼ oz., \$1.65) .35	6.00	

### ALYSSUM

	Tr. Pkt.	Oz.
<b>Carpet of Snow (Procumbens Snow Cloth.)</b> Spreading 2 to 3 inches .....(¼ lb., \$2.50) \$0.15	\$0.80	
<b>A. B. C. Special "Little Gem."</b> White. 4 to 6 inches ..... .15	1.00	
<b>Lilac Queen.</b> Pale lilac flowers, color deepens as weather becomes cool. 9 in..... .15	.80	
<b>Little Dorrit.</b> White. (A.B.C. special strain). Forms perfect bush about 4 inches high..... .15	.75	
<b>Violet Queen.</b> Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (¼ lb., \$4.75) .25	1.25	
<b>Maritimum (Sweet Alyssum).</b> White. Used for cut flowers. 10 in..... .10	.50	

### AMARANTHUS

<b>Molten Fire.</b> Brilliant poinsettia-like tips. 4 ft. (¼ oz., 40c) \$0.15	\$1.25
<b>Salicifolius (Fountain Plant).</b> Green with bronze, tops blood red. 3 ft..... .15	1.20

### AMARYLLIS

<b>Diener's Mammoth Hybrids.</b> Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.)	
20 seeds.....50c	100 seeds.....\$1.75

### ANCHUSA

<b>Capensis Blue Bird.</b> Indigo blue. 2 ft. Tr. Pkt.....15c	Oz.....65c
---	------------



**FOR GREENHOUSE FORCING  
PRODUCED BY SPECIALISTS**

# Snapdragon Seed

☆ A condensed list of "Supreme Quality" varieties is offered this season—varieties you can grow with confidence and greater profit.

**IMPORTANT!** Due to greatly increased cost of seed, we are forced to discontinue all group prices or quantity discounts.

## SELECT LIST COMMERCIAL VARIETIES

### Afterglow

Beautiful deep golden-bronze; very popular. Clean habit of growth.  
Tr. Pkt. ....\$1.00

### Better Times

(Windmiller) — Bright rose-pink. Similar American Beauty rose. Hybrid variety. Tr. Pkt.....\$2.00

### Cheviot Maid Reselected

A deep rose-pink of uniform habit of growth. Tr. Pkt.....\$1.00

### Christmas Cheer

Light rose-pink for early flowering.  
½ Tr. Pkt...\$1.75 Tr. Pkt...\$3.00

### Daybreak

Light pink flowers, ruffled petals. Long stemmed. Tr. Pkt.....\$1.00

### Delworth's Supreme

Special selection of Cheviot Maid. Tr. Pkt. ....\$1.50

### Dorcas Jane

Brilliant rose-pink hybrid. Well received.  
½ Tr. Pkt. (1000 seeds).....\$1.50  
Tr. Pkt. (2000 seeds)..... 2.50

### Ethel

Bright yellow flowers on dark side. Very popular. Tr. Pkt.....\$1.50

### Glorious

Attractive reddish copper, yellow lip. Flowers closely set.  
Tr. Pkt. ....\$1.00

### Hodaly's Ideal Improved

Blend of carmine-rose, orange tipped lemon-yellow. White throat.  
Tr. Pkt. ....\$1.50

### Lavender Rose

Large flowers; stems medium-tall. Fine for Spring.  
Tr. Pkt. ....\$2.00

### Lucky Strike

Still grown by many growers for white, especially in Spring.  
Tr. Pkt. ....\$1.50

### Margaret

(Yoder) — Clean growing ivory-white. Length of spike very good.  
Tr. Pkt.....\$2.00

### Mary Ellen

(Yoder)—Popular light clear pink. One of the finest hybrids. Not to be confused with the open-pollinated and inferior No. 33.  
Tr. Pkt.....\$2.50

### Maryland Pink

(Winkler)—Pleasing, light pastel pink. Early. All orders subject to crop.  
½ Tr. Pkt...\$1.75 Tr. Pkt...\$3.00

### Peggy Schumann

Medium deep pink, early winter bloomer. Tr. Pkt. ....\$2.00

### Rose Queen

A real deep rose; very fine for forcing. Tr. Pkt. ....\$1.00

### Schumann's Lavender

Without a doubt the leading snap in this color. Tr. Pkt.....\$2.00

### Shisler's Red

One of the best wine reds offered in recent years. True to color.  
Tr. Pkt. ....\$2.00

### St. Louis Pink

(Rowe)—An exceptional light pink. Fine long spikes; good producer.  
Tr. Pkt. ....\$1.50

### Velvet Beauty

A supreme scarlet-crimson of velvety texture. Repeated tests have shown this to be an excellent strain. Tr. Pkt. ....\$1.00

### White Wonder Improved

(Bezdek)—Unquestionably the finest early white. Pure white with special effort at stem improvement. Flowers late December, early January. Tr. Pkt.....\$1.50

### Windmiller's Lilac

Early orchid of top-quality. Good producer. Tr. Pkt.....\$1.50

### Westover's Fringed White

Fairly strong growing white with creamy lip. Tr. Pkt.....\$1.00

### Yellow Wonder, Improved

(Bezdek)—Deep yellow; very early and good producer.  
Tr. Pkt. ....\$1.50

**NOTE: PROTECT YOUR INTERESTS BY INSISTING ON IMPROVED WHITE AND YELLOW WONDER BEING SUPPLIED IN BEZDEK'S ORIGINAL PACKETS.**

## MISCELLANEOUS VARIETIES

	Tr. Pkt.
AMERICA (Hodaly).....	\$1.50
BALL EARLY PINK.....	1.00
BALL LAVENDER.....	1.50
BERTHA BAUR. Good lavender.....	1.50
CEYLON COURT DARK. Yellow.....	1.00
COATES YELLOW PERFECTION. Spring flowering	1.00
CRIMSON QUEEN .....	2.00
GILBERT'S BRONZE BEAUTY.....	1.50
GILBERT'S PINK SUPREME.....	1.50
JERSEY MAID. True medium pink color with lighter throat.....	2.00
KLONDIKE SUPREME. Deep yellow.....	1.00
KOESTER'S WHITE. Ruffled white.....	1.50
LA FRANCE. Soft pink.....	1.50
MAIDEN'S BLUSH. Pink suffusion over white....	1.50
MARION WHITE. White.....	1.50

	Tr. Pkt.
MISS WOOSTER. Light golden bronze.....	\$1.00
NEW CININNATI. Light rose.....	1.00
SALMON GOLD .....	2.00
SCHAFFROTH'S PINK. Non-shattering bright rose-pink .....	2.00
SCHAFFROTH'S WHITE .....	2.00
SCHLEGEL'S WHITE. Pure white.....	1.50
SCHROCK'S ORCHID. True color.....	1.00
SUNLIGHT. A selection of Suntan.....	1.00
SUN TAN. Early rosy-bronze.....	1.00
WINDMILLER'S APPLEBLOSSOM. Best in Feb... 1.00	
YELLOW DELIGHT .....	2.00
YELLOW PEGGY SCHUMANN. Habit similar Pink Peggy .....	2.00
MIXED. Assorted colors.....	.75

## NOVELTIES

### JUNGLEWOOD YELLOW

Gold Medal Award 1946.  
New York Florist Club.

Rich, brilliant yellow. Medium early. Long stems free of side breaks. Selected for uniform type and growth. "The origination of the year." Tr. Pkt....\$2.00

### LADY DOROTHY

Glowing reddish bronze. Silver Medal winner, New York Florist Club. Good winter bloomer.  
Tr. Pkt.....\$3.00

### JUNGLEWOOD WHITE

• Dazzling White • Deep Green Foliage • Long Whip-like Stem • Absence of Side Growth • Shatter-Proof Quality.

Developed by Junglewood Greenhouses. Hits peak production in mid-winter and spring.  
Tr. Pkt. ....\$2.00

### CAROL-JEAN

(Dornacher)

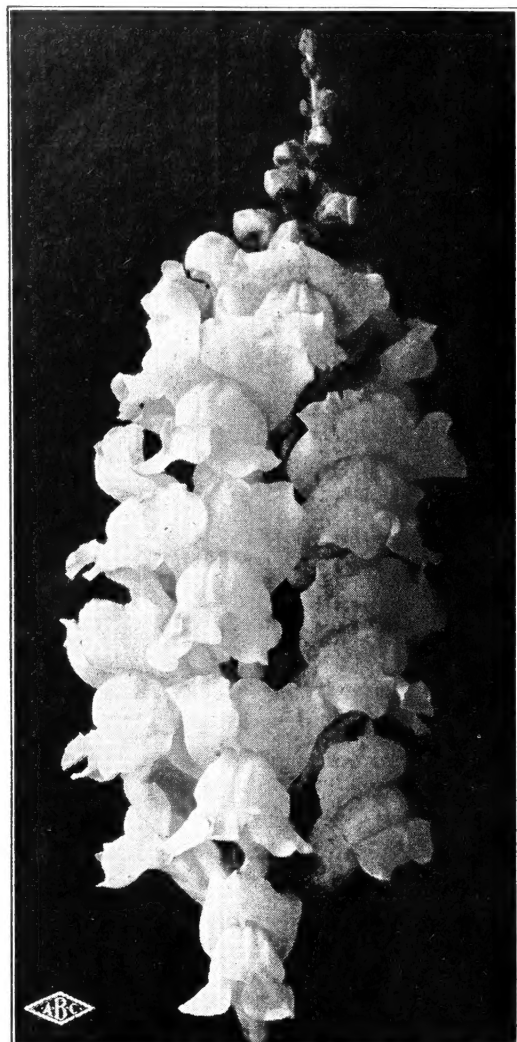
Shade lighter than Ethel. No grassy growth. An excellent variety.  
Tr. Pkt. ....\$2.00

### FEIST'S WHITE

(West Hills)

White with yellow lip. Fast grower.  
Tr. Pkt. .... \$2.00

# Snapdragons FOR THE HOME GARDEN



**Antirrhinum (Snapdragon) Maximum**  
**Standard Outdoor Varieties**  
**Rust-Resistant**

## MAXIMUM (2¾ feet)

**Alaska.** White.  
**Appleblossom.** Rose-pink with white tube.  
**Campfire.** Luminous scarlet.  
**Canary Bird.** Canary yellow.  
**Copper King.** A real true copper-scarlet color.  
**Crimson.** Fiery crimson.  
**Daffodil.** Yellow.  
**Indian Summer.** Copper-rose scarlet.  
**Loveliness.** Soft rose-pink.  
**Pink Sensation.** Pure pink.

### ALL THE ABOVE PRICED AT—

Tr. Pkt.....25c    ¼ oz.....80c    Oz.....\$2.85

## MAJUS GRANDIFLORUM (2½ feet)

**Autumn Glow.** Shades old rose suffused amber.  
**Brilliant Rose.** True rose pink.  
**Buttercup.** Canary yellow, shading creamy yellow.  
**Daintiness.** Rose-pink, white tube.  
**Harmony.** Terra-cotta and yellow shaded rose.  
**Padre.** Outstanding rich crimson.  
**Pinkie.** Clear pink.  
**Reveille (New).** Deep luminous yellow, upper lip lighter yellow.  
**Rosalie. (New).** Topaz rose with deeper center and gold suffusion.  
**Scarlet Defiance.**  
**Shasta.** Pure white.

## MAJUS GRANDIFLORUM—Continued

**Yellow Jacket.** Deep yellow.

**Majus Grandiflorum Special Mixed.**

**University of California DeLuxe Mixture (Majus Grandiflorum).** An excellent blend of colors. Resistant. Excellent for cut flowers.

### ALL THE ABOVE PRICED AT—

Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.75

## SUPER MAJESTIC (16 to 20 inches)

**Dainty.** Soft rose.

**Harmony.** Terra cotta and yellow shaded rose.

**Orange Shades.** Deep to light orange.

**Red Rocket.** Bright red.

**Rose Sensation.** Rose-pink.

**Royal Crimson.** Garnet crimson.

**Super Majestic Mixed.**

### ALL THE ABOVE PRICED AT—

Tr. Pkt....35c    ¼ oz....\$1.10    ½ oz....\$2.00    Oz....\$3.50

## NANUM GRANDIFLORUM (1½ feet)

**Amber and Gold.** Terra cotta color.

**Bumble Bee.** Crimson.

**Carmine Rose.** Bright carmin rose.

**Du Barry.** Flaming salmon rose, gold shadings.

**Glowing Sunset.** Rosy scarlet.

**Old Gold Shades.** Old gold and apricot.

**Orange Shades.** Deep to light orange.

**Red Boy.** Rich deep red.

**Ruby.** Bright velvety carmine crimson.

**Wildfire.** Bright orange-scarlet.

**Nanum Grandiflorum Mixed.**

### ALL THE ABOVE PRICED AT—

Tr. Pkt.....25c    ¼ oz.....85c    Oz.....\$3.00

## MALMAISON TYPE

For out-door cut flowers and general garden culture. The following "Malmaison Type" Snapdragons are highly recommended for cut flowers and garden show as well.

**Malmaison Rose.**

**Malmaison Silver Pink.**

**Malmaison Mixed.**

Tr. Pkt. ....35c

## TOM THUMB VARIETIES

Very dwarf, 6 inches, for pots and bedding. Not resistant.

**Mixed.** Tr. Pkt.....25c

**Magic Carpet.** Very dwarf. Good for rock gardens. Tr. Pkt.....25c

## ARCTOTIS (African Lilac Daisy)

**Grandis.** Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft. Tr. Pkt.....15c    Oz.....55c

**Hybrids.** Showy daisy-like flowers. Red and orange shades. (Sow early.) About 12 inches. Tr. Pkt...35c    ¼ oz...85c    Oz...\$3.25

## ASPARAGUS

### PLUMOSUS NANUS (Greenhouse Grown)

One of our Leading Seed Specialties.

100 seeds.....30c    250 seeds.....60c  
 1,000 seeds....\$2.25    5,000 seeds....\$9.50    10,000 seeds....\$17.00

### SPRENGERI

100 seeds.....30c    250 seeds.....60c  
 1,000 seeds....\$2.25    5,000 seeds....\$9.50    10,000 seeds....\$17.00



# *A. B. C. Asters for the Florist*

## **Select Varieties for The Commercial Grower**

From a thorough survey among growers, commission houses, and retail florists, we recommend immediately below the varieties of Asters most generally preferred, especially for cloth-house culture. All of these are BODGER'S RESISTANT STRAINS. Fresh seed, no carry-over, secured direct from the grower for you.

### **AURORA GOLDEN SHEAF**

Splendid free flowering aster, with large, full flowers, quilled centers and outer band of broad petals. A yellow self, fine for cutting. Flowers late August.

Tr. Pkt.....	35c	1/4 oz.....	80c
1 oz.....	\$2.75	4 oz.....	\$9.00

### **BRANCHING AZURE BLUE**

Tall, robust branching plants with large flowers of fine double form. Flowering early in September, we are confident you will be well pleased with this select strain.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50

### **BRANCHING A. B. C. WHITE**

Plant this variety to succeed Royal White in flowering. Similar to the above in habit, it produces large, full-petalled flowers in early September.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50

### **EARLY GIANT LIGHT BLUE**

While not quite as long-stemmed as later flowering varieties, it produces large flowers about same time as the Royals. An exceptionally good variety for the florist.

Tr. Pkt.....	35c	1/4 oz.....	75c
1 oz.....	\$2.75	4 oz.....	\$9.50

### **ROYAL AZURE BLUE**

The Royals are the earliest good commercial varieties available, coming into flower the first part of September. One of the colors heaviest in demand.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50

### **EARLY GIANT ROSE MARIE**

Also typical in its habit along with other Early Giant varieties, the commercial grower will like the strong, heavy stems of Rose Marie, supporting rich rose flowers.

Tr. Pkt.....	35c	1/4 oz.....	80c
1 oz.....	\$2.85	4 oz.....	\$9.50

### **HEART OF FRANCE**

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced in early to mid-September.

Tr. Pkt.....	30c	1/4 oz.....	65c
1 oz.....	\$2.00	4 oz.....	\$7.00

### **LOS ANGELES**

(Award of Merit, All-America Selections.) The flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. The long, stiff stems are basal branching and strictly non-lateral, bearing the large flowers smartly upright. Tr. Pkt..... 35c  
1/4 oz..... 85c      Oz..... \$3.00

### **ROYAL DEEP ROSE**

The florist interested in a good deep rose will like this variety. Like other Royals, the flowers are large and pleasingly incurved.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50

### **ROYAL PURPLE**

A rich, deep purple this is in heavy demand for cut flower purposes. Comes into production very early in September.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50

### **ROYAL SHELL PINK**

A most pleasing color as the name implies. The most popular aster in its particular shade.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50

### **ROYAL WHITE**

Plant Royal White to precede Branching ABC White for a good supply of cut flowers over the more profitable part of the shipping season. Large, double flowers on stiff stems.

Tr. Pkt.....	30c	1/4 oz.....	60c
1 oz.....	\$1.85	4 oz.....	\$6.50



## RESISTANT VARIETIES OF A.B.C. ASTERS

## QUEEN OF THE MARKET

Medium sized flowers. Blooms in early August. The earliest Aster of quality.

	Tr. Pkt.	¼ oz.	Oz.
Azure Blue .....	\$0.30	\$0.60	\$1.85
Crimson .....	.30	.60	1.85
Dark Blue .....	.30	.60	1.85
Flesh Pink .....	.30	.60	1.85
Rose .....	.30	.60	...
Scarlet .....	.30	.60	1.85
White .....	.30	.60	1.85
Mixed Colors, Choice formula.....	.25	.60	1.85

## ROYALS

Blooms mid-August, directly following the Queen of the Market.

	Tr. Pkt.	¼ oz.	Oz.
Azure Blue or Dark Lavender.....	\$0.30	\$0.60	\$1.85
Deep Rose .....	.30	.60	1.85
Peach Blossom .....	.30	.60	1.85
Purple .....	.30	.60	1.85
Shell Pink .....	.30	.60	1.85
White .....	.30	.60	1.85
Mixed Colors, Choice formula.....	.25	.60	1.85

## AMERICAN BRANCHING

Mid-season to late flowering.

	Tr. Pkt.	¼ oz.	Oz.
A. B. C. White. Blooms about September 10th.....	\$0.30	\$0.60	\$1.85
Azure Blue. Clear mid-blue.....	.30	.60	1.85
Crimson .....	.30	.60	1.85
Improved Semple Pink. Shell pink.....	.30	.60	1.85
Rose .....	.30	.60	1.85
Peach Blossom .....	.30	.60	1.85
Purple .....	.30	.60	1.85
Mixed Colors, Choice formula.....	.25	.60	1.85

## EARLY AMERICAN BEAUTY

Blooms September 15th to October 1st.

	Tr. Pkt.	¼ oz.	Oz.
Azure Fairy. Azure blue or dark lavender.....	\$0.35	\$0.75	...
Black Prince.. Deep marine violet.....	.30	.60	...
Crimson .....	.30	.60	\$1.85
Deep Rose .....	.30	.60	1.85
Purple .....	.30	.60	1.85
September Beauty. Delicate shell pink.....	.30	.60	1.85
White .....	.30	.60	1.85
Mixed Colors, Choice formula.....	.25	.60	1.85

## CREGO IMPROVED

	Tr. Pkt.	¼ oz.	Oz.
Azure Blue. Attractive light blue, medium size, excellent color .....	\$0.30	\$0.60	\$1.85
Blue Flame. A rich fairly deep blue.....	.30	.60	1.85
Crimson .....	.30	.60	1.85
Deep Rose. Rich deep rose. Do not confuse this with Rose-Pink.....	.30	.60	1.85
Orchid (Cattleya). This is a very rich subdued rosy lavender .....	.30	.60	1.85
Peachblossom. Attractive light lavender-pink—Phlox pink color.....	.30	.60	1.85
Purple. Dark blue.....	.30	.60	1.85
Shell Pink. Very fine bright shade.....	.30	.60	1.85
White. Large, full and clear color.....	.30	.60	1.85
Crego Types Mixed.....	.30	.60	1.85

## BALL VARIETIES (Branching Type)

	Tr. Pkt.	¼ oz.	Oz.
Ball White Late. Blooms early to mid-September.....	\$0.35	\$0.60	\$1.85
Ball White Early. Blooms late August to early September .....	.35	.60	1.85
Ball Deep Purple Early. Outstanding color. Blooms late August to early September.....	.35	.60	1.85
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August.....	.35	.60	1.85

## PRINCESS TYPE (New)

	Tr. Pkt.	¼ oz.	Oz.
Princess Anne. Peach blossom shade, opening delicate pink and turning rose-pink.....	\$0.35	\$0.75	\$2.75
Princess Bonnie. A very beautiful soft salmon-rose shade with the center rich gold while opening. We predict a great future for Princess Bonnie as a commercial cutting variety .....	.35	.75	2.75
Princess Marsha. A strong vibrant cinnabar scarlet, boldly contrasted with the rich gold center of the young flower.....	.35	.75	2.75
Princess Types Mixed. Choice formula mixture.....	.35	.75	2.75

## AMERICAN COMET TYPE

Following are desirable Wilt-Resistant Asters of this type.

	Tr. Pkt.	¼ oz.	Oz.
Comet Types Mixed.....	\$0.30	\$0.60	\$1.85

## SINGLE CHINENSIS

	Tr. Pkt.	¼ oz.	Oz.
Rainbow Mixture. A choice mixture of the better colors of single Chinensis Asters.....	\$0.30	\$0.50	....

## EARLY GIANTS

	Tr. Pkt.	¼ oz.	Oz.
Light Blue .....	\$0.35		\$0.75
Rose Marie. Rich rose.....	.40		.80
Mixed. Choice formula.....	.35		.75

## GIANT MAMMOTH PAEONY FLOWERED

	Tr. Pkt.	¼ oz.	Oz.
Silvery Rose. (Wilt-Resistant.) Immense fully double flowers resembling beauty type, borne on long, stout, non-lateral stems. Flowers with Giants of California.....	\$0.35	\$0.75	\$2.50

## IMBRICATED POMPONS

Compact plants a little over a foot tall. Flowers small and round. A. B. C. mixed.....

	\$0.30	\$0.75	\$2.50
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## IMPROVED GIANTS OF CALIFORNIA (Curled and Interlaced)

(Also known on the Chicago Cut Flower Market as "Chicago Giant Beauty.")

This new Aster is somewhat of the Crego and Beauty type, but is practically non-lateral, producing flowers of immense size without disbudding and of wonderful substance on strong, stiff stems 20 to 24 inches long. Flower mid-season to frost.

	Tr. Pkt.	¼ oz.	Oz.
Deep Rose .....	\$0.35	\$0.90	\$2.50
Light Blue .....	.35	.90	2.50
Peach Blossom .....	.35	.90	2.50
Purple .....	.35	.90	2.50
White .....	.35	.90	2.50
Mixture. Choice formula.....	.35	.90	2.50

## CALIFORNIA GIANT SUNSHINE

Mixture. Large-flowered Anemone type. Small center cushion with long petals. Nice range of colors .....

	\$0.30	\$0.85	\$2.65
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## SUPER GIANTS

El Monte. Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals; extremely large and fluffy, borne on heavy non-lateral, basal branched stems. Very early blooming, coming in before the California Giant varieties, and remaining in flower over a long period.

Tr. Pkt.....	.35c	¼ oz.....	.85c	Oz.....	\$3.00
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*Announcing*  
**A NEW STRAIN OF ASTERS**  
*Paul Tilford's* **RESISTANT ASTERS**

Dr. Paul Tilford of Ohio Agricultural Experiment station, in cooperation with the Ohio Florist's Association has developed, after years of research, a resistant strain of Asters. The table below best indicates how much more resistant this Ohio strain is as compared with standard strains currently offered by seed houses. This is reprinted from the November Ohio Florists' Bulletin.



**RESISTANCE AND PRODUCTION OF TILFORD'S ASTERS**

Variety	% Loss	Yield per Plant
Tilford's Royal Shell Pink.....	25	8.1
Commercial Strain Royal Shell Pink.....	42	7.3
Tilford's Royal White.....	25	8.3
Commercial Royal White.....	61	8.0
Tilford's Royal Purple.....	3	8
Commercial Royal Purple.....	36	10
Tilford's Rose.....	23	9.6
Commercial Royal Azure Blue.....	99.9	..

**TILFORD'S ASTERS ARE AVAILABLE IN THE FOLLOWING VARIETIES:**

**Royal Purple:** This Aster is almost immune to wilt, resistance is very high.

**Royal White:** Similar to Shell Pink in resistance.

**Royal Shell Pink:** Resistance has been 80% and over in soil where ordinary Asters were 100% diseased.

**Crego Deep Rose:** A medium

sized flower which through selection has lost most of the Crego characteristics and is now more nearly the Royal type. It is very wilt-resistant.

**\$1.00**  
**per Tr. Pkt.**  
**NEW CROP**



**LIGHT YOUR ASTERS  
FOR EARLIER FLOWERING**

March is the time to start your Asters for cloth houses. In order to save time and get the crop ready when prices are good, some of your Asters should be lighted. Some of you may be acquainted with the directions, but for those of you who are not, this is written.

When the seedlings are ready to prick-off into pots or bands or flats, start lighting. Use 25-40 watt lamps spaced five feet apart and two feet above the bench. Apply from dusk and for three or four hours thereafter each day. Continue lighting until the plants are ready to set out.

**GROW YOUR ASTER SEEDLINGS  
IN "EASI-OFF" PLANT BANDS**

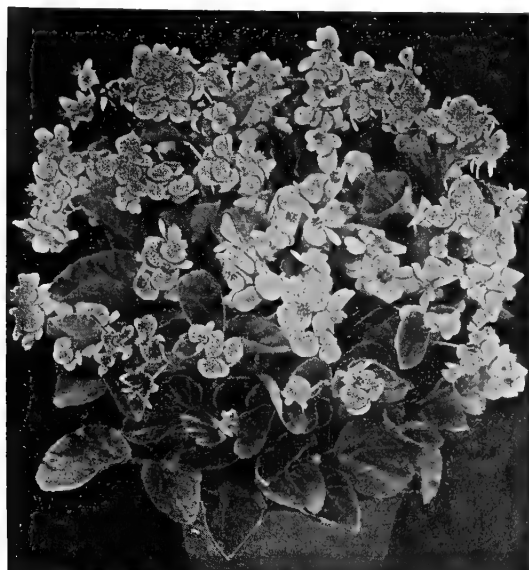
**For Prices, see Supply Section**

While the florist varieties of Asters offered are resistant to yellows and similar diseases, it is not absolute with the result that the

diseases will creep in if ordinary precautions are not taken. Any injury to the roots at time of transplanting creates ideal conditions for disease organisms to start active growth in the plant.

You can almost entirely eliminate injury by growing your seedlings in "Easi-Off" plant bands. More than any other wood band, they can be removed with less injury to the root system and ball of soil. No cutting with a sharp knife—no twisting or bending. Just a slight pull with the finger and your plant is ready to set out. No check in growth! No injury that would make for easy entrance of disease.

"Easi-Off" Plant Bands are available in all popular sizes. Order early and get your bands set up in the bench or flats ahead of time.



Begonia "A. B. C. Masterpiece"

# A. B. C. Begonias

## SELECT FIBROUS ROOTED TYPES

### A. B. C. MASTERPIECE

A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large-size blooms are produced so abundantly that the foliage is really overshadowed. For pot plants as well as for bedding, you have something if you have this exceptional Begonia.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50 1/32 oz.....\$4.25

### KING OF THE REDS

One of our most popular varieties. Its glowing, bright red flowers borne on compact plants, makes it outstanding. Can be used in pots or for bedding.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50 1/32 oz.....\$4.50

### ISLE DE FRANCE

Our best selling white. Large white flowers are produced on compact plants of medium height. Foliage light green.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.10

## SEMPERFLORENS

Albert Martin. Bright carmine. Tr. Pkt.....\$1.00 1/64 oz.....\$1.75

Begonia Glow. Dark red, bronze foliage. Tr. Pkt.....\$1.00

Begonia Semperflorens Lightning. Scarlet. Tr. Pkt.....\$1.00

Begonia Winter Romance. Carmine rose, green foliage. Tr. Pkt...\$1.00

Christmas Cheer. Extra large flowered crimson-scarlet.

Tr. Pkt.....\$1.00 1/64 oz.....\$1.75 1/32 oz.....\$3.25

Christmas Pink. This variety is of same habit as Christmas Cheer.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

Coral Prize. Beautiful coral-pink.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00 1/32 oz.....\$3.50

Darling. Compact growth, with large, light rose-colored flowers.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50 1/32 oz.....\$4.50

Elegant (New). White attractively edged crimson, clear green

foliage. Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

G. Knaake. Extra large flowered bright carmine. Foliage light green.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Snow. Pure white medium-size flowers show up well against the rosy stems and light green leaves. About 10 inches high.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

Zahringer. An outstanding bright pink color. Flower has white center.

Tr. Pkt.....\$1.00 1/64 oz.....\$1.75 1/32 oz.....\$3.25

Mixed. Choice selection of varieties listed above.

Tr. Pkt...\$1.00 1/64 oz...\$1.75 1/32 oz...\$3.00 1/16 oz...\$5.00

## TUBEROUS ROOTED

Single. Large Flowering. Mixed. Tr. Pkt.....75c

Double. Large Flowering. Mixed. Tr. Pkt.....\$2.00

## BACHELOR BUTTONS

(See *Centaurea Cyanus*) Page 13

## BALLOON VINE

"Love in a Puff." Tr. Pkt.....10c Oz.....50c

## BALSAM (Lady Slipper)

CAMELIA-FLOWERED

One of the showiest flowers, our strains have been selected especially for their doubleness and wide range of colors.

Finest Mixed. Tr. Pkt.....20c 1/4 oz.....40c Oz.....\$1.10

BUSH FLOWERING

Finest Mixed. Tr. Pkt.....25c 1/4 oz.....60c

## SCANDINAVIA PINK

Many large pot plant growers are growing the Scandinavia Begonias exclusively. They are very free bloomers and make a nice bushy plant ideal for pot culture but also very satisfactory for bedding. Especially good for use in combination boxes. Also available in following colors:

Scandinavia Red Scandinavia White Scandinavia Mixed

Prices: All Scandinavia Begonias—

Tr. Pkt.....\$1.00 1/64 oz.....\$2.75 1/32 oz.....\$5.00

## GRACILIS

Adeline. Dwarf habit of growth. Flowers a bright pink; pleasing in appearance against the green foliage.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Bois de Vaux Rose. Heavy blooming vivid rose; metallic green foliage with small red border. Compact and upright.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.25

Carmen. Bright pink flowers with richly contrasting bronze foliage.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.25

Indian Maid. Has the same deep bronze foliage of Carmen with bright deep scarlet flowers producing a highly attractive combination.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Luminosa. Deep scarlet with reddish-brown foliage. One of best sellers.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Luminosa Compacta. Small dark brown foliage is hidden by the mass of medium-size bright scarlet blossoms.

Tr. Pkt.....\$1.00 1/64 oz.....\$3.00

Prima Donna. Limpid rose shading to carmine. Very excellent variety.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

Radio. Fine carmine scarlet.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

White Pearl. White, light green foliage.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

## BARTONIA AUREA

Golden Yellow. Tr. Pkt.....15c Oz.....50c

## BEAN (Scarlet Runner)

Desirable climber. Oz.....15c Lb.....65c

## BLUE LACE FLOWER

(See *Didiscus Coeruleus*) Page 16

## BRACHYCOME (Swan River Daisy)

IBERIDIFOLIA. A free blooming annual with small flowers.

Mixed Colors. Tr. Pkt.....25c 1/2 oz.....85c Oz.....\$1.50

## BROWALLIA

Very useful flowering annuals.

**Viscosa Compacta Sapphire.** Excellent pot plant. Compact grower. Dark blue flowers with white eyes.

Tr. Pkt.....35c    1/16 oz.....\$1.05    1/8 oz.....\$1.85

## CALCEOLARIA

### MULTIFLORA NANA

**Hybrida Multiflora Nana Mixture.** Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt.....\$1.00    1/64 oz.....\$4.40    1/32 oz.....\$8.00

### GRANDIFLORA

**Triumph Mixed.** A special florists' selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt.....\$1.25    1/64 oz.....\$4.00



**Calceolaria Hybrida**

## CALCEOLARIA A. B. C. TIGERED HYBRIDS

More than ten years of intensive breeding have resulted in this excellent strain available now in limited amounts. Beautifully tigered flowers occur in great quantity. The large, well shaped flowers are produced on dwarf, compact, very uniform plants. The blooms are highly tigered and in color include bronze, yellow and red shades.

Tr. Pkt.....\$1.50    1/64 oz.....\$4.50

## CALLIOPSIS (Annual)

### DRUMMONDI

**Gold Crest.** A fine semi-double novelty with beautiful flowers of a rich golden brown color with a reddish brown zone, that averages 2 1/2 to 3 inches across and comes with a double row of petals. A big improvement over the old "Golden Wave."

Tr. Pkt.....15c    1/4 oz.....25c

**Golden Crown (New).** Rich golden yellow, shining maroon central zoning. Tr. Pkt.....15c    1/4 oz.....20c

**Golden Wave.** Yellow. Tr. Pkt.....15c    Oz.....75c

### BI-COLOR

Tr. Pkt. 1/4 oz. Oz.

**Marmorata.** Yellow and red-brown.....\$0.10    \$0.15    \$0.60

**Nana—Crimson King** ..... .15    .25    .80

**Nana—Golden Ray** ..... .15    .25    .80

**Nana—Tigered Star (Radiata)**..... .20    .30    .85

**Bicolor Mixed.** Choice mixture of above..... .10    .20    .75

**Mixed Dwarf** ..... .10    ...    .50

## CALENDULAS

Plan for the main crop to come in late December and January. For this crop seed is usually sown late July in northern greenhouses. An early fall sowing will provide a later crop.

### A. B. C. IMPROVED SENSATION

Considered by many to be the best Calendula for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Tr. Pkt.....25c    1/4 oz.....60c    1/2 oz.....\$1.10  
1 oz.....\$2.00    2 oz.....\$3.50

**Masterpiece.** Clear rich orange with an attractively contrasting dark brown center.

**Improved Long Orange.** The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

**Lemon Queen.** Clear medium deep yellow with a dark brown center that contrasts most effectively. Generally preferred yellow.

**Gold.** Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

**Supreme.** Light shade of orange with a contrasting brown center, not extra long-stemmed but freer flowering than any of the above.

**Apricot.** Rich apricot or straw color with a finely contrasting brown center. Same habit as Ball's Supreme, from which it is a selection. Inclined to occasionally produce orange petals with the apricot. Some should be grown for variety.

### ALL of the above uniformly priced as follows:

Tr. Pkt.....\$0.40    1/4 oz.....\$0.60  
Oz. .... 2.00    2 oz..... 3.50

### Calendula Mixture.

Tr. Pkt.....35c    1/4 oz.....50c    Oz.....\$1.75    4 oz.....\$6.00

### OUTDOOR VARIETIES

**Filled Beauty.** The flowers are large and full, completely double with good stiff petals which are semi-rounded in appearance. Stems are long and fine for cutting, and the color is a deep orange.

Tr. Pkt.....15c    1/4 oz.....25c    Oz.....75c

**Orange Fantasy.** A unique form never before seen in this favorite flower. Outer petals are long, the inner petals short, curled and interlaced to form a heavy crest. Flowers are of a deep bronzy or coppery orange with petals edged deep mahogany-red. 15 inches tall.

Tr. Pkt.....20c    Oz.....85c

**Improved Orange Shaggy.** Deep orange shading lighter at the center, plants are free flowering, neat and compact, bearing long stems which make the fringed petaled flowers equally useful in the garden or for cutting. Tr. Pkt.....15c    1/4 oz.....25c    Oz.....65c

**Chrysanth or Sunshine.** The large double flowers are an exquisite shade of clear buttercup yellow, with long, loosely arranged petals which droop somewhat to give the rounded appearance of a Chrysanthemum. Tr. Pkt.....15c    Oz.....75c    2 oz.....\$1.25

**THE FOLLOWING ARE DESIRABLE KINDS FOR BEDDING — (Not recommended for cut flower production) —**

**Lemon Queen.** Light or lemon yellow.

**Orange King.** Dark centered orange, of compact growth and valuable for bedding.

**Radio.** Bright orange with quilled petal. Of compact growth and distinctly effective for bedding.

**Radio Golden Beam.** Clear yellow Radio.

**Price:** All the above bedding varieties:

Tr. Pkt.....15c    Oz.....80c

**Bedding Mixture.** Evenly proportioned mixture of all compact bedding varieties. Tr. Pkt....15c    Oz....50c    4 oz....\$1.50    Lb....\$5.00

## CANARY BIRD VINE

Crop very uncertain.

**Tropaeolum Canariense.** Flowers bright canary yellow.

Tr. Pkt.....10c





Carnation "Enfant de Nice"

## CANDYTUFT

### A. B. C. SPECIAL GIANT HYACINTH FLOWERED

**White.** Particularly recommended for under glass; provides excellent cut flowers. A sowing in January should make Mother's Day nicely. We have an exceptionally fine strain of the true kind. Seed sown in October will flower in late winter.

Tr. Pkt. ....15c Oz. ....85c ¼ lb. ....\$2.75 Lb. ....\$8.25

**Empress White.** Coronaria type growing about 12-inches tall.

Tr. Pkt. ....15c Oz. ....50c 4 oz. ....\$1.20

UMBELLATA TYPE	Tr. Pkt.	Oz.	4 oz.
<b>Carmine.</b> 12 inches.....	\$0.15	\$0.50	\$1.20
<b>Crimson.</b> 12 inches.....	.15	.50	1.20
<b>Lavender.</b> 12 inches.....	.15	.50	1.20
<b>Lilac.</b> 12 inches.....	.15	.50	1.20
<b>Pink.</b> Flesh color. 12 inches.....	.15	.50	1.20
<b>Rose Cardinal.</b> 12 inches. Brilliant rosy red..	.15	.55	1.20
<b>White.</b> 12 inches.....	.15	.50	1.20
<b>Mixed.</b> 12 inches.....	.10	.50	1.20

### CAMPANULA (Annual Canterbury Bells)

Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

• **Choice Mixed** contains dark blue, light blue, pink, rose and white. Winner of Gold Medal in the 1933 All-American Selections.

Tr. Pkt. ....10c ¼ oz. ....25c Oz. ....75c

### CARDINAL CLIMBER

**Hybrids.** Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed.

Tr. Pkt. ....25c ¼ oz. ....60c Oz. ....\$2.00

## CARNATION

**A.B.C. Giant Perpetual Flowering Mixture.** A gold medal hybrid mixture of perpetual or greenhouse Carnations. May be grown outdoors during the summer, if disbudded. Very double and strongly clove scented.

Tr. Pkt. ....35c ¼ oz. ....\$1.50

**Enfant de Nice Strain.** Preferred by many. Color comes about 75% true from seed and about 90% of plants come double.

**Red Scarlet Rose Pale Pink Salmon White Striped Mixed**  
Tr. Pkt. ....50c ¼ oz. ....\$2.15

**Chabaud's Giant Improved Strain.**

**Cardinal Red Deep Rose Flesh Rose Pink White Mixed**  
Tr. Pkt. ....30c ¼ oz. ....\$1.25

**Marguerite (Special Double Mixed).** Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, on good stems and 16 to 20-inch plants.

Tr. Pkt. ....25c ¼ oz. ....60c Oz. ....\$2.20

## CELOSIA

### CRISTATA (Dwarf Cockscomb)

	Tr. Pkt.	¼ oz.
<b>Empress.</b> Bright red; dark foliage.....	\$0.25	\$0.60
<b>Glasgow Prize (Prof. Ernest Thiers).</b> Dark crimson....	.25	.60
<b>Dwarf Sorts Mixed.</b> .....	.25	.60

### CRISTATA (Tall Cockscomb)

**Royal Velvet.** All-America Winner. Early blooming, base-branching about 2 feet high. Extra large center head of rich ruby red with velvety texture surrounded by numerous erect branches mounted with medium-sized combs. The foliage is bronzy green with reddish margins.

Tr. Pkt. ....25c ¼ oz. ....80c

**Crimson.** Tall. Tr. Pkt. ....25c ¼ oz. ....50c

**Cristate Miracle.** Mixed Tall.

Tr. Pkt. ....25c ¼ oz. ....75c

## GILBERT'S CELOSIAS

**Gilbert's Rose Beauty (New).** Height 3 to 4 feet, non-branching unless pinched when less than 12 inches high, foliage bright green, stems round, strong and straight. Flower-heads when full grown are very ruffled and ball shaped measuring 8 to 14 inches across. The color is a rather uniform bright pink or rose on a silver base and should run 90% or more true to type. It makes an excellent cut flower, holding its shape and color better than most cristatas. Dries perfectly after being used as a cut-flower.

**Originator's Seed.** Tr. Pkt. (300 seeds).....50c

**Maple Gold.** Forms round maple-pink heads when quite small. Each ruffled segment tipped with brilliant gold, lasting until killed by frost. Will grow about three feet tall. **Originator's seed.**

Tr. Pkt. (300 seeds).....50c

**Gilbert's Green Gold.** A new color combination in the cockscombs. A distinct novelty of sparkling silver tipped with light rose touched with gold. Splendid in bouquet work, dries well and takes a perfect dye.

**Originator's Seed.** Tr. Pkt. (300 seeds).....50c

All above ideal for florist work from corsages to spray and basket work; also for the home gardens and park bedding purposes.

## DWARF FEATHER TYPE

A recent development of great value to the florist. Very uniform, they may be grown as a border plant or in pots.

	Tr. Pkt.	¼ oz.	Oz.
<b>Fiery Feather</b> .....	Each	30c	
<b>Golden Feather</b> .....	Tr. Pkt. ....		
<b>Mixed</b> .....	Tr. Pkt. ....	¼ oz.	Oz.
<b>Crimson</b> .....	\$0.20	\$0.55	\$1.75
<b>Fiery Red</b> .....	.20	.55	1.75
<b>Pride of Castle Gould.</b> 2 to 3 feet. Colors from deep crimson to light yellow. Mixed.....	.20	.55	1.75
<b>Scarlet</b> .....	.20	.55	1.75
<b>Thompson's Magnifica.</b> Grows 2 feet high. The choicest mixture of the feathered varieties..	.20	.55	1.75
<b>Yellow</b> .....	.20	.55	1.75
<b>Plumosa Mixed</b> .....	.15	.45	1.60

## CHILDSI (Chinese Woolflower)

	Tr. Pkt.	¼ oz.
<b>3 Feet High</b>		
<b>Crimson</b> .....	\$0.25	\$0.75
<b>Rose</b> .....	.25	.75
<b>Yellow</b> .....	.25	.75
<b>Mixed</b> .....	.25	.75

# CENTAUREA

**(Bachelor Button or Cornflower)**

**Popular Free-Flowering Annuals**

**Now largely grown under glass, particularly for  
Mother's Day sales, also Decoration Day**

## CYANUS (A. B. C. Giant Strains DOUBLE)

The flowers of these strains are very large, fully double, and the colors intensified. We offer the florist trade especially select strains that should not be confused with those generally offered. Sowings can be made at regular intervals but the principal sowings are made late fall and January-February for late spring flowering. Grow cool.

	Tr. Pkt.	Oz.	4 oz.	Lb.
<b>Blue Boy.</b> Double blue.....	\$0.15	\$0.45	\$1.40	\$4.50
<b>Pinkie.</b> Deep pink.....	.15	.45	1.40	4.50
<b>Red Boy.</b> Deep red.....	.15	.45	1.40	4.50
<b>Snow Man.</b> White.....	.15	.45	1.40	4.50
<b>Special Mixed</b> .....	.15	.45	1.40	4.50

## IMPERIALIS (Sweet Sultan)

The cut-flower possibilities of this type of Centaurea should not be overlooked.

	Tr. Pkt.	Oz.
<b>Lavender Beauty.</b> Light lavender white center.....	\$0.15	\$0.75
<b>Giant Rose</b> .....	.15	.75
<b>Deep Lavender</b> .....	.15	.75
<b>Aramanth Red</b> .....	.15	.75
<b>White</b> .....	.15	.75
<b>Delicate Lilac</b> .....	.15	.75
<b>Imperial Giant. Mixed</b> .....	.15	.75
<b>Suaveolens (Yellow Sweet Sultan or Grecian Cornflower).</b> Large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well.		
Tr. Pkt.....	15c	1/4 oz.....25c Oz.....75c



**Centaurea Cyanus "Blue Boy"**

## DUSTY MILLER (White Leaved)

For borders, vases, blankets, etc.

<b>Candidissima.</b> 6 inch. Silver gray foliage.				
Tr. Pkt.....	35c	1/4 oz.....	95c	Oz.....\$3.75
<b>Gymnocarpa.</b> 24 inch. Fine, silvery foliage.				
Tr. Pkt.....	15c	Oz.....	55c	4 oz.....\$2.00 Lb.....\$6.50
<b>Maritima Diamond Improved (Cineraria)</b>				
Tr. Pkt.....	15c	1/4 oz.....	30c	Oz.....90c

## AMERICANA

Grows 3 feet high and bears immense thistle-like blooms. Splendid for cutting.

<b>Rosy Lavender.</b> Tr. Pkt.....	15c	Oz.....	55c	4 oz.....\$2.00
<b>Alba.</b> White. Tr. Pkt.....	15c	Oz.....	55c	4 oz.....2.00

## CHRYSANTHEMUMS (Annual)

SEGETUM	Tr. Pkt.	Oz.
<b>Eastern Star.</b> Light Yellow.....	\$0.20	\$0.40
<b>Morning Star.</b> Primrose yellow.....	.20	.40
<b>Evening Star.</b> Sunflower yellow.....	.20	.40
<b>Gloria Alba.</b> White, pale yellow disc, yellow eye...	.20	.40
<b>Northern Star.</b> Giant white, yellow zone.....	.20	.40
<b>Single Mixed.</b> Segetum.....	.20	.40
All of the above have dark centers excepting Gloria.		

CARINATUM	Tr. Pkt.	Oz.
<b>Rainbow Mixture.</b> A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges .....(1/4 oz., 60c)	\$0.30	\$2.00
<b>Burridgeanum.</b> White with scarlet zone.....	.15	.30
<b>Purpureum</b> (W. E. Gladstone). Purple, crimson and yellow zone .....	.15	....
<b>The Sultan.</b> Dark copper, yellow zone.....	.15	....
<b>White Queen.</b> White, lemon zone, dark eye.....	.15	....
<b>Double Mixed.</b> Coronarium annual. Tall.....	.15	.60

**Bridal Robe (Inodorum).** Pure white and fully double with very fine foliage.

Tr. Pkt. ....	25c
<b>Snowball (Inodorum Compactum) Snowball.</b> Large ball shaped pure white flowers. Compact.	
Tr. Pkt. ....	35c

## CHINESE FORGET-ME-NOT (See Cynoglossum Amabile) (See Page 16)

## CONVOLVULUS (Morning Glory)

**IMPERIAL—EXTRA LARGE**

These mammoth flowering imperial Morning Glories often measure more than 6 inches across and are entirely distinct from the Morning Glory generally known. In fact, they variably create somewhat of a sensation when in bloom. For pot or window box culture, if the runners are pinched two or three times the plant will form a dwarf and compact shape, bearing innumerable gigantic flowers.

**All Colors Mixed.**

<b>Price—</b>	
Tr. Pkt.....	15c Oz.....25c

**Cosmos Sensation Single****CINERARIAS****A. B. C. DE LUXE MIXTURE**

We have received numerous requests from growers for a good all-around assortment of Cinerarias, such as will be filled by the A.B.C. De Luxe Mixture. Composed principally of select strains of Cremer's Prize and Siter's Rainbow, it also contains a portion of Berlin Market, Hybrida Grandifloras, and similar desirable types.

Tr. Pkt. ....\$1.00 1/64 oz. ....\$1.75  
1/32 oz. ....\$3.25 1/16 oz. ....\$5.50

**CREMER'S IMPROVED PRIZE STRAIN**

Produces somewhat smaller blooms than does Multiflora Maxima, with plants of good height, and is of such high sale value that growers, in our opinion, will not go amiss in planting liberally of both. The originator is constantly improving the strain.

Tr. Pkt. (1,000 seeds) ....\$1.50 1/64 oz. ....\$2.25  
1/32 oz. ....\$4.00 1/16 oz. ....\$7.50 1/8 oz. ....\$14.00

**SITER'S RAINBOW STRAIN**

Although it carries immense flower heads, its compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades.

Originator's packets. Each .....\$2.00  
Reselected Strain. Tr. Pkt. ....\$2.00 1/64 oz. ....\$2.50  
1/32 oz. ....\$4.50 1/16 oz. ....\$8.00

**HYBRIDA GRANDIFLORA****A. B. C. PRIZE**

The world's best strain of the large flowering type. Tr. Pkt. 1/64 oz.  
Blue Shades .....\$1.00 \$2.75  
Crimson .....1.00 2.75  
Salmon Shades .....1.00 2.75  
Pure White .....1.00 2.75  
Prize Mixture .....1.00 2.50

**BERLIN MARKET**

Medium large flowered and dwarf growth.

Weissensee Mixture. A white-eyed strain with good growth and flower head. Tr. Pkt. ....\$1.00 1/64 oz. ....\$1.75

**MULTIFLORA NANA**

Mixed. Small flowered. A very dwarf strain of exceptional merit. Desirable for combining with other plants for filling baskets, boxes, etc., for Easter and Mother's Day sales.

Tr. Pkt. ....\$1.00 1/32 oz. ....\$3.00

**CINERARIAS (Continued)****MULTIFLORA MAXIMA**

Its range of color is "tops," including every desirable shade in pinks, reds, blues, delicate pastel tints to solid bright shades and beautiful-eyed types. Good medium size. Tr. Pkt. ....\$1.00  
"Gold Center." A selection from the Multiflora Nana distinctively different in that stamens are a golden yellow, giving it a "gold center" effect that contrasts nicely with the wide range in color of the petals. Tr. Pkt. ....\$1.00

**CLARKIA****ELEGANS DOUBLE**

These flowers are gaining popularity as Spring cut flowers. Plant in January for indoor culture.

A. B. C. Special Mixed. Tr. Pkt. ....25c  
1/4 oz. ....35c 1 oz. ....\$1.00

	Tr. Pkt.	1/4 oz.	Oz.
Brilliant. Bright carmine.....	\$0.25	0.35	\$1.00
Mayblossom. Deep rose.....	.25	.35	1.00
Salmon Queen. Rich salmon-pink.....	.25	.35	1.00
Scarlet Queen. Glowing scarlet.....	.25	.35	1.00

**CLEOME PUNGENS (Spider Plant)**

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautiful airy appearance.

Tr. Pkt. ....50c 1/4 oz. ....65c Oz. ....\$2.00

**COBAEA SCANDENS (Cup and Saucer Vine)**

Plant seeds edgewise to insure good germination.

Blue. Tr. Pkt. ....15c 1/4 oz. ....35c Oz. ....\$1.00

**COLEUS****A. B. C. RAINBOW**

Mixture. An excellent selection of highly colored types.

Tr. Pkt. ....\$1.00

Glory Vichy. Good range of colors. Large leaves.

Tr. Pkt. ....\$1.00

**COSMOS****SENSATION DOUBLE**

White Cloud. Mammoth sensation type. Flowers are a beautiful soft white. Tr. Pkt. ....50c 1/4 oz. ....\$1.00

Pink Lady. Salmon pink similar to above in habit.

Tr. Pkt. ....50c 1/4 oz. ....\$1.00

Sensation Mixed. The fluted flowers are most informal as they bloom in a variety of shapes and forms, though the doubles percentage is quite high as the seed was hand picked from double plants only.

Tr. Pkt. ....35c 1/4 oz. ....75c Oz. ....\$2.75

**SENSATION SINGLE**

A very early giant flowering variety. Blooms large, 4 to 6 inches across. Height, 6 feet.

	Tr. Pkt.	1/4 oz.	Oz.
Cosmos Radiance. See novelties.....	\$0.40	\$1.00	\$3.50
Dazzler (New). Excellent crimson.....	.25	.50	1.50
Pinkie. Beautiful pink.....	.25	.45	1.10
Purity. Pure white.....	.25	.45	1.10
Cardinal.....	.35	.45	1.10
Mixed.....	.20	.35	.85

**KLONDYKE**

Orange Flare. Vivid orange with light green foliage. Blooms in less than four months from sowing. Tr. Pkt. ....15c 1/4 oz. ....30c Oz. ....85c

Orange Ruffles. Semi-double. Vivid golden orange. Butterfly-like semi-double flowers. Tr. Pkt. ....15c 1/4 oz. ....40c Oz. ....\$1.00

Yellow Flare (New). Beautiful butter yellow. 3 to 4 ft. Very good bloomer. Tr. Pkt. ....25c 1/4 oz. ....35c Oz. ....\$1.10

**CUPHEA (Cigar Plant)**

Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The plants grow very readily from seed and flower in about five months.

Tr. Pkt. ....35c 1/8 oz. ....75c 1/4 oz. ....\$1.15



## EVELEENS *Cyclamen Seed*

We are pleased to distribute in America Eveleens world-famous Cyclamen Seed, winner of nineteen medals and awards for top excellence throughout Europe. This strain meets A. B. C.'s requirements of "Supreme Quality."



**Winner of  
19 Awards**



### EVELEENS CYCLAMEN SEED

	100	1000
Pure White .....	\$1.75	\$16.00
White with Carmine Eye .....	1.75	16.00
Light Red .....	1.75	16.00
Dark Red .....	1.75	16.00
Salmonium Oculatum. Pale pink with carmine eye .....	2.00	18.00
Roseum. Lilac pink .....	2.20	18.00
Cattleya. Lilac .....	1.75	16.00
Light Red-Salmon .....	2.30	21.00

	100	1000
Medium Red-Salmon .....	\$2.30	\$21.00
Dark Red-Salmon .....	2.30	21.00
Vuurbaak. Brilliant salmon-scar- let .....	2.30	21.00
Carmine Salmonium. Fiery sal- mon .....	2.30	21.00
Rococo Grandiflora. Bright mix- ture .....	2.20	18.00

	100	1000
Sylphide. Soft lilac .....	\$2.20	\$18.00
Mixed .....	1.65	15.00

#### SPECIAL QUANTITY DISCOUNTS

On EVELEENS seed only we can offer the following SPECIAL DISCOUNTS: Less 5% on orders for 10,000 to 25,000 seeds; less 10% on over 25,000 seeds.

### OTHER "SUPREME QUALITY" IMPORTED STRAINS

	Per 100	Per 1000
Baardse's Wonder. Salmon with white border .....	<b>SOLD</b>	<b>OUT</b>
Bonfire. Bright salmon-scarlet .....	\$2.25	\$20.00
Bright Red .....	1.75	16.00
Dark Blood Red .....	1.75	16.00
Daybreak. Light salmon-rose .....	2.20	18.00
Lavendar .....	1.75	16.00
Mozart. Deep pink .....	2.25	20.00
Orange Beauty. Orange-vermilion .....	2.30	21.00
Pink Pearl. Salmon-pink .....	2.30	21.00
Pure Rose (Rose of Aalsmeer) .....	1.75	16.00
Pure White .....	1.75	16.00
Rose of Marienthal Improved. Soft rose with carmine eye .....	1.75	16.00
Ruffled. Mixed .....	2.25	20.00
Saffron Red .....	2.10	18.00
Salmon Scarlet (America Improved) .....	2.30	21.00
Salmon Rose, Improved .....	2.25	20.00
Salmon Dark (Glory of Wandsbek or the Perle of Zehlen- dorf) .....	2.10	18.00

	Per 100	Per 1000
Salmon Light (Rose of Zehlendorf) .....	2.10	18.00
Striped Varieties, Mixed .....	2.25	....
Sunrise (Morning Red). Dark eye on light salmon .....	2.25	20.00
White with Carmine Eye .....	1.75	16.00
White Victoria. Tipped red with fringed border .....	2.25	20.00
Mixed .....	1.65	15.00

#### Vogt's New Double-Flowered American Grown Cyclamen

Admiration. Salmon-rose with shaded eye.	
Cerise Brilliant (New). Rich cerise-red.	
Prosperity. Flaming rich rose; distinct clear color.	
Rosea. Soft rose with coral cast.	
Mixture of Vogt's Strain:	
Prices of above varieties of Vogt's Strain:	
100 seeds .....	\$3.50
500 seeds .....	\$13.00
250 seeds .....	7.00
1,000 seeds .....	25.00

**250 of a Variety at 1,000 Rate. The above prices on Cyclamen are net.**

**CYNOGLOSSUM (Chinese Forget-Me-Not)****AMABILE**

An exceptional cut flower for under glass or outside.

	Tr. Pkt.	Oz.
Deep Blue .....	(1/4 oz., 25c) \$0.15	\$0.90
Bluebird. Improved strain.....	(1/4 oz., 30c) .20	1.00
Firmament. (New). A dwarf (15 inches) selection from the original blue strain; rich blue, even habit.	(1/4 oz., 35c) .25	1.25

**CYPERUS (Umbrella Plant)**

Alternifolius. Tr. Pkt.....	40c
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**CYPRESS VINE (Ipomoea Quamoclit)**

Mixed. Tr. Pkt.....	25c
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**DAHLIA**

Salbach's New Improved Unwin Dwarf Hybrid Mixture. Exceptional for pot plants or bedding.

Tr. Pkt.....	25c	1/4 oz.....	75c	Oz.....	\$2.50
Double Large Flowering. Mixed, from named varieties.					
Tr. Pkt.....	50c	1/4 oz.....	75c	Oz.....	\$2.50
New Coltness Hybrids. Dwarf single type; very free-flowering. height 2 feet. Choice mixed colors.					
Tr. Pkt.....	25c	1/4 oz.....	45c	Oz.....	\$1.50
Pompom Mixed.					
Tr. Pkt.....	50c	1/4 oz.....	75c	Oz.....	\$2.50
Mignon Mixed.					
Tr. Pkt.....	25c	1/4 oz.....	60c	Oz.....	\$2.00

**DIANTHUS**

	Tr. Pkt.	Oz.
Fireball. Double dark scarlet.....	\$0.20	\$1.50
Gaiety. A fine range of colors with large attractive flowers .....	.35	2.50
Pink Beauty. Blush pink.....	.25	....
Snowdrift. Double. Extra large flowered, pure white..	.25	....
Laciniatus Splendens. Single; extra large 2 inch; brilliant crimson, large contrasting white eye.....	.15	1.25
Best Double Mixed.....	.15	1.00
Best Single Mixed. (Laciniatus).....	.15	1.00

**HEDDENIS**

Westwood Beauty. All-America winner. Easily grown annual, 10 to 15 inches tall. Color ranges from fiery crimson to deep velvety red. Flowers 2 inches in diameter on long wiry stems.

Tr. Pkt.....	25c	1/4 oz.....	70c	Oz.....	\$2.00
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**HEDDENIS MIXED**

Tr. Pkt.....	25c	1/4 oz.....	70c	Oz.....	\$2.00
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**DIDISCUS (Blue Lace Flower)**

Coeruleus. Excellent for bouquets. Flowers continually from July until frost. A money maker for florists. Tr. Pkt.....20c Oz.....\$1.25

**DIMORPHOTHECA (African Daisy)**

	Tr. Pkt.	Oz.
Choice for cutting and adapted for forcing.		
Aurantiaca. Orange.....	\$0.25	\$1.50
Aurantiaca. New Hybrids, Mixed.....	.20	1.25

**DOLICHOS (Hyacinth Bean)**

Desirable Annual Climber. Purple. Tr. Pkt.....15c Oz.....\$1.00

**DRACAENA**

	Tr. Pkt.	Oz.
Indivisa. Narrow green leaves. The popular kind for bedding or vases.		
Tr. Pkt.....	15c	Oz.....50c
Lb. ....		1/4 lb.....\$1.75
		\$5.50

**DUSTY MILLER (See Centaurea)****ESCHSCHOLTZIA (California Poppy)**

	Tr. Pkt.	Oz.
Golden West. Yellow-orange center.....	\$0.15	\$0.65
Choice Mixed. All colors.....	.20	.75

**ECHIU**

Blue Bedder. Blue purple flowers. Plants about one foot tall. Compact growth.....(1/4 oz., 30c) .20 1.00

**EUPHORBIA**

	Tr. Pkt.	Oz.
Heterophylla (Mexican Fire Plant).....	(1/4 oz., 40c) \$0.15	....
Variegata (Snow-on-the-Mountain).....	.15	.60

**FEVERFEW**

(See perennial Matricaria) Page 39

**FORGET-ME-NOTS (Myosotis)**

(See perennial Myosotis) Page 39

**GAILLARDIA (Blanket Flower)**

	Tr. Pkt.	Oz.
Indian Chief. Single. Brilliant bronzy red.....	\$0.15	\$0.75
Picta Lorenziana. Double mixed.....	.15	.80
Picta Lorenziana. Single mixed.....	.15	.55

**GERBERA (See Perennial Seeds) Page 38****GILIA (Blue Flower)**

Reselected strain. Ball shaped flowers. Blue color.

Tr. Pkt.....	15c	Oz.....	65c
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**GLOXINIA**

Giant Victory. Strikingly beautiful velvety scarlet. Tr. Pkt....\$1.00

Hybrida Grandiflora. Choicest mixed. Tr. Pkt.....\$1.00

**GODETIA (Satin Flower)**

Must be grown in shallow soil. The following are all good commercial colors in the large-flowered class.

	Tr. Pkt.	Oz.
UPRIGHT SINGLE		
Duke of York. Scarlet on white.....	\$0.25	\$1.75
Kelvedon Glory. Bright salmon-orange.....	.25	1.75
Purity. Clear white.....	.25	1.75
Sybil Sherwood. Bright salmon-pink edged white....	.25	1.75

**TALL DOUBLE (Grandiflora)**

A.B.C. Choice mixed.....	.15	.75
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**DWARF COMPACT SINGLE**

Crimson Globe. Crimson.....	.15	1.50
Thunderbolt. Petals frilled, deep crimson.....	.15	1.50
White Swan. Smooth velvety white.....	.15	1.50
Mayflower. Dwarf rose-pink.....	.15	1.50
Godetia Orange Glory.....	.15	1.50

**GOMPHRENA (Globe Amaranth)**

Everlasting. 30 in. Makes nice material for garden decoration and cutting. The variety Nana Compacta Rubra is choice for edging.

**GLOBOSA**

	Tr. Pkt.	Oz.
Rubra. Purple.....	(4 oz., \$3.50) \$0.15	\$1.00
Mixed .....	.15	1.00

**GOURDS (Ornamental)**

	Tr. Pkt.	Oz.
LARGE FRUITED		
Calabash (Penguin Gourd).....	\$0.15	\$0.50
Dipper. Used for dipper and bird houses.....	.15	.50
Sugar Trough. Thick shells.....	.15	.50
Large Varieties, Mixed.....	.15	.45

**SMALL FRUITED**

Bottle (Miniature).....	.15	.50
Orange .....	.15	.50
Pear. Striped yellow and green.....	.15	.50
Small Varieties, Mixed.....	.15	.45

**GREVILLEA (Australian Silk Oak)**

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants available by fall.....Crop Failure



Gypsophila is the ideal filler for floral arrangements. It combines nicely with summer flowering perennials such as Delphinium in the above arrangement.

## GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

	Oz.	4 oz.	Lb.	5 lbs.
<b>Covent Garden Market.</b> Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5.....	\$0.30	\$0.85	\$2.25	\$8.00
<b>London Market Improved.</b> Slightly taller than Covent Garden Market and later..	.30	.65	2.00	7.50
<b>Paris Market.</b> Standard medium size flowered strain .....	.25	.65	2.00	7.50
<b>Elegans Carminea.</b> Same habit as others but with bright carmine-pink flowers. Rather small flowered...(Tr. Pkt., 10c	1.50	....	....	....
<b>Elegans Rosea.</b> Delicate pink. Tr. Pkt.....	10c	Oz.....	\$1.50	

## HELICHRYSUM (Strawflowers)

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state.

	Tr. Pkt.	Oz.
<b>Fireball.</b> Showy, deep crimson.....	\$0.15	\$0.90
<b>Golden Ball.</b> Clear golden yellow.....	.15	.90
<b>Canary Yellow Buttercup (New)</b> .....	.15	.90
<b>Rose-Carmine</b> .....	.15	.90
<b>Rose-Pink</b> .....	.15	.90
<b>Salmon-Pink</b> .....	.15	.90
<b>Silver-Pink</b> .....	.15	.90
<b>White</b> .....	.15	.90
<b>Violet</b> .....	.15	.90
<b>Mixed.</b> All colors.....	.15	.80

## HELIOTROPE

Can be bloomed from seed in four months.

<b>Lemoine's Giant.</b> Excellent large flowering strain.	
Tr. Pkt.....	25c 1/4 oz.....80c

## HOLLYHOCK (Annual)

**Indian Spring.** (Awarded Silver Medal, All-America Council.) Produces flowers of attractive bright rose and rosy carmine shades, of a size similar to the Single Perennial Hollyhock; however, seed sown in February will bloom freely in early August. "Indian Spring" attains a height of six feet or more, with flowering branches produced freely from about a foot from the soil. "Indian Spring" produces a compact pyramidal plant that is worthy of high recommendation.

Tr. Pkt.....	25c	1/8 oz.....	40c	1/4 oz.....	55c	Oz.....	\$1.80
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## IPOMEA—Red, White and Blue Morning Glories

### "SCARLETT O'HARA"

(Awarded Gold Medal, All-America Selections, 1939.)

"Scarlett O'Hara" is an entirely new color in a Morning Glory, a rich dark wine red, or deep rosy crimson. Few introductions in recent years have caused so much interest prior to the introduction and now that "Scarlett" is with us, we can say it warrants all that was expected earlier. Though the flowers are not as large as "Heavenly Blue," they are of good size, about 4 inches in diameter, and freely produced on fast-growing vines which start blooming within 65 days after seed is sown. The dark green foliage does not make a heavy growth.

NOTE! In order to produce freedom of bloom, sow seed in pots or tin cans and insert in soil in the open.

Tr. Pkt.....	20c	1/4 oz.....	40c	Oz.....	\$1.25
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### "PEARLY GATES"

(Awarded Silver Medal in All-America Selections)

A sport from, and seemingly identical in growth, foliage and bloom, except white in color, with Clark's Early Heavenly Blue Morning Glory. A grand companion for its most popular counterpart. A big, satiny white with a creamy shading in the throat, gives this a beautiful appearance. Plant with Heavenly Blue and Crimson Rambler or Scarlett O'Hara for red, white and blue effect. Reaches 12 feet, with luxurious foliage, wherever Morning Glories will grow.

Tr. Pkt.....	25c	1/4 oz.....	50c	Oz.....	\$1.50
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### "HEAVENLY BLUE"

**Clark's Early-Flowering.** This strain is well known and widely used throughout the United States. It is early-flowering and makes a sparse growth of foliage. When growing Ipomeas, care should be taken to plant them in a dry, sandy location, and fertilizer should never be applied. One of the most admired flowering vines at the Chicago Century of Progress. This climber made a beautiful showing on the back wall of the Horticultural Building. A color of pure, unrivalled beauty. Tr. Pkt.....15c Oz.....75c 1/4 lb.....\$2.00

**Cornell.** So named because it reproduces the colors of Cornell University; this Morning Glory has giant carnelian red flowers with a pure white border, the flowers measuring as much as 3 1/2 inches across. Resembles "Scarlet O'Hara" in color but has the contrasting white margin. Tr. Pkt.....15c Oz.....\$1.35

**Crimson Rambler.** Very similar to "Scarlett O'Hara" but with white throat and heart-shaped leaves. This is a beautiful climber, but not suitable for window boxes as is "Scarlett." Tr. Pkt.....25c Oz.....90c

**Alamo. (Mile-a-Minute Vine.)** Creamy white deep wine red center. Tr. Pkt.....15c Oz.....30c 1/4 lb.....90c

	Tr. Pkt.	Oz.
<b>Bona Nox (Evening Glory).</b> Large blue.....	\$0.10	\$0.50
<b>Noctiflora (Moonflower).</b> White seeded.....	.15	.35
<b>Noctiflora (Moonflower).</b> Black seeded.....	.15	.35
<b>Noctiflora (Moonflower).</b> Pink.....	.15	....
<b>Rose Marie.</b> Double deep rose.....	.20	....
<b>Setosa (Brazilian Morning Glory).</b> Red.....	.10	....

## HUMULUS (Hop)

<b>Japonica. Ornamental.</b> Tr. Pkt.....	25c
<b>Variegata. Climber.</b> Tr. Pkt.....	25c

## HUNNEMANNIA

**FUMARIAEFOLIA (Bush Escholtzia)**

<b>Sunlite.</b> Brilliant canary-yellow, semi-double.	
Tr. Pkt.....	25c 1/4 oz.....45c Oz.....\$1.65

## ICE PLANT (See Mesembryanthemum) Page 21

## KALANCHOE

**Brilliant Star**—See Novelty Pages for complete description.

**Trade Packet** .....\$1.50  
**Tom Thumb.** This is a dwarf variation of Kalanchoe Blossfeldiana, having the same color. The general habit, however, is dwarf with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base.

Tr. Pkt.....	\$1.50	1/64 oz.....	\$5.00	1/32 oz.....	\$9.50
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**Blossfeldiana (Globulifera Coccinea).** A succulent plant that is very easy of cultivation. The flowers are similar to Bouvardia in form, and in color they are very bright scarlet. Tr. Pkt...60c 3 Tr. Pkts...\$1.35



**KOCHIA**

Summer Cypress or Mexican Fire Bush Childs. Improved strain.  
Tr. Pkt. .... 10c      Oz. .... 25c      4 oz. .... 75c

**LANTANA**

Desirable for bedding, pot culture, vases. Seed must be sown with bottom heat and early.

Dwarf Compacta, Mixed. Tr. Pkt. .... 30c  
¼ oz. .... 50c      1 oz. .... \$1.75

**LARKSPUR****IMPERIAL OR BASE BRANCHING**

	Tr. Pkt.	Oz.	Lb.
*Indicates generally preferred varieties.			
*Blue Bell. Fairly deep blue.....	\$0.25	\$1.10	\$11.00
*Blue Spire. Very deep blue-violet.....	.25	1.10	11.00
Brilliant Rose (New). Deep salmon-rose suffused brilliant carmine. Excellent for cutting.....	.25	1.10	11.00
Carmine King. Carmine-rose.....	.25	1.10	11.00
Cattleya. This is a late-flower variety and has a rich rosy lilac color and fully double flowers.	.25	1.10	11.00
Cinnabar Cockade (New). A rich brilliant rose- red; symmetrical, compact and double flowers	.25	1.10	11.00
Dazzler. Rich lustrous carmine color.....	.25	1.10	11.00
*Daintiness. Light lavender-blue.....	.25	1.10	11.00
Exquisite Pink Improved. Soft pink.....	.25	1.10	11.00
*Gloria Improved. Bright rose-pink.....	.25	1.10	11.00
Lilac King. Extra fine lilac shade.....	.25	1.10	11.00
Lilac Queen. Rich lilac-lavender.....	.25	1.10	11.00
*Lilac Spire .....	.25	1.10	11.00
Los Angeles Improved. Salmon-rose.....	.25	1.10	11.00
Miss California. Pink-shaded salmon.....	.25	1.10	11.00
Pink King. Beautiful shade of salmon rose.....	.25	1.10	11.00
Rosalind. Salmon pink. Outstanding.....	.25	1.10	11.00
*Sweet Lavender. A rich blue-lavender; flowers are fully double.....	.25	1.10	11.00
*White King. The best clear white.....	.25	1.10	....
White Spire. Good clear white.....	.25	1.10	11.00
Mixture .....	.20	.90	10.00

**STOCK FLOWERED**

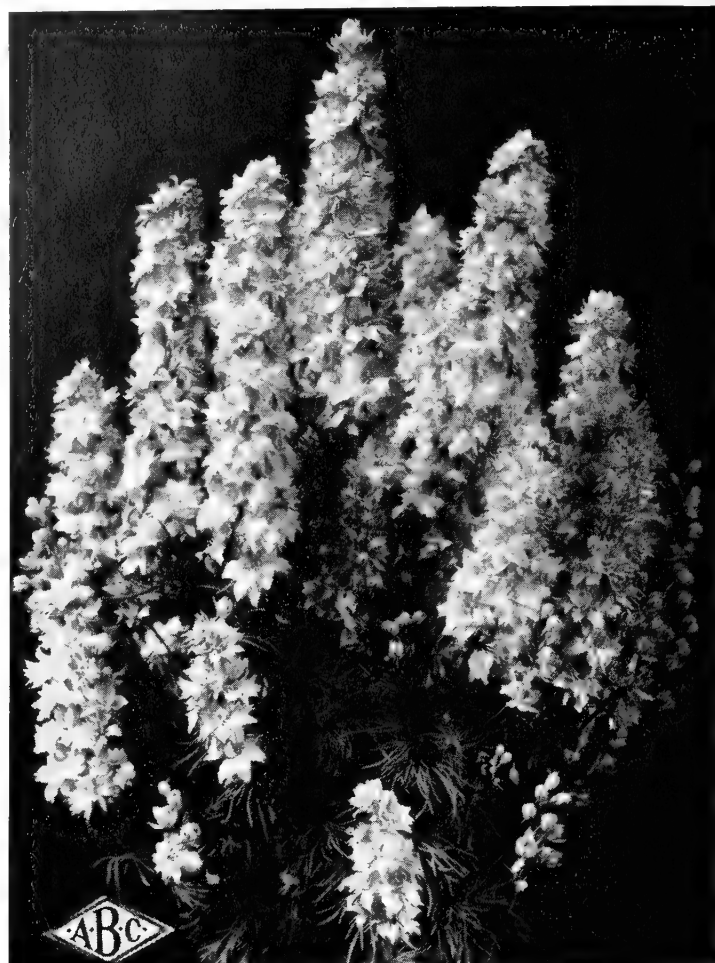
	Tr. Pkt.	Oz.	Lb.
Dark Blue.....	\$0.25	\$0.95	\$ 9.60
Empress Rose. Pink.....	.25	.95	9.60
La France. Salmon-pink .....	.25	.95	9.60
Lilac Improved. Deep lilac.....	.25	.95	9.60
Los Angeles. Brilliant pink on salmon.....	.25	.95	9.60
Rosamond. Pure deep self rose.....	.25	.95	9.60
Rose Queen. Rose-pink.....	.25	.95	9.60
Sky Blue .....	.25	.95	9.60
White .....	.25	.95	9.60
Finest Mixed .....	.25	.95	9.60

**EMPRESS TYPE—(Semi-Dwarf)**

	Tr. Pkt.	Oz.	Lb.
Appleblossom. Blush white.....	\$0.35	\$1.80	....
Rosebud. A deep salmon-pink.....	.35	1.80	....
Shell Pink. Deep shell pink.....	.35	1.80	....

**LOBELIA****COMPACT VARIETIES**

	Tr. Pkt.	¼ oz.	Oz.
Crystal Palace. 4-inch. Dark blue, dark foliage..	\$0.25	\$0.55	\$2.50
Blue Gown. Clear deep blue, without eye, fine compact habit.....	.25	.85	3.00
Blue Stone. Re-selected. Compact habit, large flowers, brilliant mid-blue.....	.25	.75	2.50
Cambridge Blue. Light blue with green foliage..	.35	.85	3.00
Emperor William. Gentian blue, light foliage..	.25	.75	2.50
Mrs. Clibran Improved. Deep blue, white eye....	.25	.80	2.75

**Larkspur Giant Imperial****LOBELIA (Continued)**

	Tr. Pkt.	¼ oz.	Oz.
Bedding Queen (Pumila Splendens). Dark blue with white eye dwarf.....	\$0.25	\$0.80	\$2.75
Mixed. 10 inch.....	.25	.75	2.25

**TRAILING**

Sapphire. For hanging baskets, large deep navy- blue with white eye.....	.25	.80	2.75
Hamburgia (Pendula). Pale blue.....	.25	.80	2.75

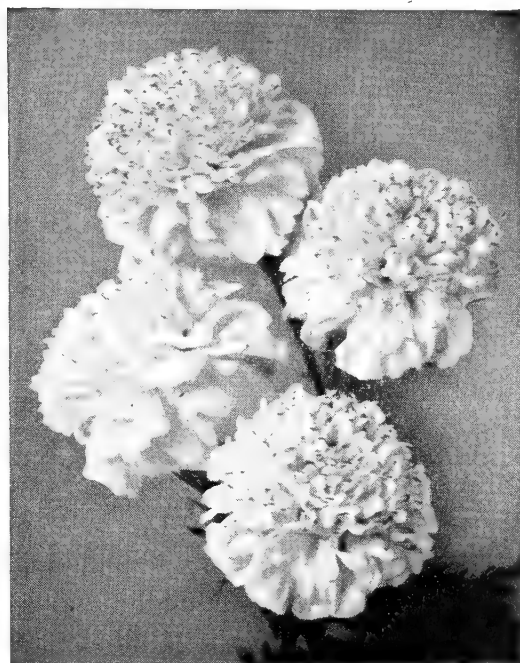
**LOVE IN A MIST (See Nigella) Page 21****LUPINUS (Lupins)****HARTWEGI GIANTS OR KING**

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

	Tr. Pkt.	Oz.
Dark Blue. Enormous spikes of rich Oxford blue.....	\$0.20	\$0.85
Sky Blue. Clear light blue.....	.20	.85
White. Glistening pure white.....	.20	.85
Choice Mixed .....	(Lb., \$8.00)	.20

**STANDARD HARTWEGI**

	Tr. Pkt.	Oz.
Pink .....	\$0.15	\$0.65
Rich Blue .....	.15	.65
Sky Blue .....	.15	.65
White .....	.15	.65
Mixed .....	.15	.65



**Marigold "Butterball"**

**"BUTTERBALL"**

Most attractive, very compact, scabious-flowered, canary yellow. Only 6 to 10 inches tall, uniform, very early and continuous flowering. Bright and luminous bedding or edging variety which you can't help but like. Rich, dense foliage, well covered with small 1 1/4-inch blooms. This makes a nice pot plant and should also be a good commercial variety.

Tr. Pkt.....25c    1/4 oz.....55c    Oz.....\$2.00

**TWO FINE  
VARIETIES FOR  
POT PLANTS AND  
BEDDING PURPOSES**

# Marigolds

**A. B. C. Marigolds Available in All Varieties  
and Colors—All "Supreme Quality"**



**New "Spry" Marigold**

**"SPRY"**

Dwarf, compact plants about 9 inches high and spreads 15 inches. Flowers 1 1/2 inches across, having a bright yellow center with several rows of mahogany-red guard petals. Early flowering, it is valuable for Spring combination work. A March 1 sowing is ideal in any locality for flat sales.

Quite resistant to heat of mid-western summers.

Tr. Pkt..... 25c    1/4 oz.....55c    Oz.....\$2.00

**DWARF FRENCH DOUBLE HARMONY TYPE (Scabious Flowered)**

**Sunkist** (New) A bright golden orange—All-America winner. 1943 Typical Harmony flowers with crested centers. Uniformly dwarf.

Tr. Pkt.....25c    1/4 oz.....55c    Oz.....\$2.00

**Orbit.** Color deep golden yellow background reddish brown guard petals. Fine for bedding and border.

Tr. Pkt.....20c    1/4 oz.....50c    Oz.....\$1.75

**Spotlight.** Blooms about two weeks earlier than the regular French types. Plants 12 to 14 inches high. Very compact. Color a brilliant yellow shade with a striking velvety dark mahogany-red guard petals. No marigold color. Scabiosa type flowers.

Tr. Pkt.....20c    1/4 oz.....40c

**"Melody".** Growing 12 to 15 inches high, and literally covered with golden yellow, Harmony type flowers, this is recommended to displace Dwarf Scabious-flowered Golden Harmony. Very uniform in height, habit and color; rather early, and a long, steady bloomer, except in the most northern locations. Equally valuable for commercial use.

Tr. Pkt.....25c    1/4 oz.....45c    Oz.....\$1.50

**"HARMONY HYBRIDS"**

Compact habit combined with early free-flowering character makes this an outstanding introduction. Orange and yellow shades with blotched and striped combinations. 100% all double. This variety, combined with the two at the top should fill your needs in Dwarf Marigolds.

Tr. Pkt.....20c    1/4 oz.....30c    Oz.....\$1.00

**Improved Harmony.** Medium size Scabious-like double flowers. Deep orange center with maroon-red outer petals. Quite striking and distinct. Valuable for cutting and bedding. 14 to 18 in.

Tr. Pkt.....20c    1/2 oz.....60c    Oz.....\$1.00

**Golden Harmony.** Only 11 inches tall and very compact in form. The flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a glowing golden yellow and both quill and guard petals hold to this color. 2-inch flowers, and produces 100% double blooms.

Tr. Pkt.....20c    1/4 oz.....60c

**Coronet.** Dwarf habit growing about 18 inches tall and makes a very even growth. Each flower has a row of reddish brown guard petals with a quilled deep golden yellow center.

Tr. Pkt.....20c    1/2 oz.....55c    Oz.....90c

**Scabious Flowered Mixed.** Includes better varieties and colors in this class.

Tr. Pkt.....20c    Oz.....\$1.25    4 oz.....\$4.60

**TALL FRENCH SINGLE**

**Ferdinand.** (Harmony type.) Golden yellow with single row of broad mahogany-red guard petals. Flowers are 1 1/2 to 1 3/4 inches in diameter. Tall growing, 20 to 24 inches, with upright semi-compact habit. No strong Marigold odor.

Tr. Pkt.....20c    1/4 oz.....40c    Oz.....\$1.35

**DWARF FRENCH DOUBLE, SMALL-FLOWERED**

**Double Mixed.** A very colorful mixture. Made up on a definite formula basis and including such fine varieties as Scarlet Glow, Robert Beist, Royal Scot and others. Excellent for combinations or bedding.

Tr. Pkt.....15c    Oz.....80c

**MARIGOLDS (Continued)****MISSION GIANTS**

A new class of Marigolds of medium height with giant Chrysanthemum blooms. Plants grow about 18 inches high with a good amount of vigor, having a base branching habit producing 8 to 12 stems of excellent cutting length. An early blooming class about 2 weeks earlier than the African type. Blooms 4 to 5 inches in diameter forming an almost perfect ball. They remind one of an incurved type of Chrysanthemum. A real addition to the Marigold family.

**Goldsmith.** Rich golden orange.

Tr. Pkt.....30c    ¼ oz.....65c    Oz.....\$2.00

**Yellowstone.** Bright rich clear yellow.

Tr. Pkt.....30c    ¼ oz.....75c    Oz.....\$2.50

**Mixed.** Deep medium golden orange as well as bright lemon.

Tr. Pkt.....25c    ¼ oz.....65c    Oz.....\$2.00

**DWARF FRENCH SINGLE**

**Flash**—(New)—Base color of tangerine overlaid with rich marigold red. Blends nicely with most any background.

Tr. Pkt.....50c    ¼ oz.....75c    ½ oz.....\$1.25

**Fire Cross.** Single dwarf light orange, resembles Legion of Honor except that the yellow on outer edge of petals is a deeper golden shade. Also we find Fire Cross some earlier flowering and more compact. A valuable outdoor variety. 12 to 14 in.

Tr. Pkt.....15c    Oz.....70c

**Legion of Honor.** A well known dwarf single. The lemon-yellow in this variety contrasts brightly with the mahogany center. Both the above two dwarf singles are valuable for early flowering in small pots.

Tr. Pkt.....15c    ¼ oz.....30c

**TAGETES (Mexican Marigold)**

**Gnome.** A fine variety for pots and edging. Large flowered golden yellow. Plants 6 inches tall and eight to ten inches in spread.

Tr. Pkt.....25c    ¼ oz.....50c    Oz.....\$1.75

**Signata Pumila.** Good bedding plant, flowers golden-yellow.

Tr. kt.....20c

**BURPEE RED AND GOLD HYBRIDS**

A cross between African and French Marigolds. These are the earliest of all Marigolds. Will flower in less than eight weeks from seed. The color varies with the season and the growth of the plants. At times it becomes pure yellow and at other times a bright rich mahogany red. The flowers are nearly three times the size of the largest French Double. They grow 1½ ft. tall, 2 ft. wide and are literally covered with flowers at all times. Tr. Pkt.....50c    ¼ oz.....\$2.25

**GIANT FLOWERED**

**Gigantea Sunset Giants** is a Novelty from California; it is said to have the largest known flowers in the "Marigold" group, averaging 5 inches and some flowers attaining a size of 7½ inches across. Instead of the usual "Marigold" odor these flowers have a definitely sweet fragrance. This is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double. The plants are normally 3½ to 4 feet high, but under favorable conditions have been known to grow as much as 7 feet high. Excellent for cutting.

Tr. Pkt.....25c    ¼ oz.....50c    ½ oz.....95c    Oz.....\$1.75

**Gigantea Orange Sunset.** The color is a deep, rich, lively orange, one of the most admired shades found in the Sunset Giants Mixture. The plants are strong growing, upright branching in habit, usually about 3 feet tall, producing a heavy growth of foliage, and with 6 to 8 heavy branches, each bearing 3 to 6 large flowers. Blooming commences about the first of August in most sections of the country, in late June in the southern states, and flowers can be depended on well before frost in any latitude. Orange Sunset has been tested and found to be a fine forcer in the greenhouse, and will come over 65 per cent double.

Tr. Pkt.....20c    ¼ oz.....50c    ½ oz.....95c    Oz.....\$1.75

**CARNATION FLOWERED**

**Yellow Supreme.** Creamy lemon-yellow, loose petaled, 2- to 3-inch flowers produced on nice stems for cutting. 2½ feet.

Tr. Pkt.....20c    ¼ oz.....50c    ½ oz.....95c    Oz.....\$1.75

**Guinea Gold.** Light attractive orange-colored flowers, about 2 inches, and very freely produced throughout the summer. No retail grower should be without a row of this and Yellow Supreme. 3 ft.

Tr. Pkt.....20c    ¼ oz.....50c    ½ oz.....95c    Oz.....\$1.75

**Burpee Gold Improved.** Odorless foliage. Here is truly a Marigold with a host of things to commend it—even, rich, deep orange color, large flowers, 3½ inches across, beautiful Carnation-like form, attractive habit, uniformity of color and blooming time, full doubleness with no singles, earliness, and above all absolute freedom from the usual Marigold odor. Flowers somewhat resemble Guinea Gold, being made up of loosely arranged rays or petals which are shallowly fluted.

Tr. Pkt.....25c    ¼ oz.....50c    ½ oz.....95c    Oz.....\$1.75

**TALL AFRICAN ALL-DOUBLE**

Large, double flowered; a valuable class for cutting. 3 feet.

**Orange.** Not quite so large as Prince of Orange, the percentage of doubles will run much higher, 80 to 85%, with a few semi-doubles.

**Lemon.** Same high grade percentage as in All-Double Orange. The demand for these colors usually calls for about 25% of the All-Double Lemon.

Tr. Pkt.....20c    ¼ oz.....50c    ½ oz.....95c    Oz.....\$1.75

**Mixed.** Mixture of both above colors.

Tr. Pkt.....20c    ¼ oz.....40c    Oz.....\$1.50

**AMERICAN BEAUTY HYBRIDS**

**Chrysanthemum Flowered.** These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about two feet high, supporting masses of flowers on fine stems for cutting.

**Limelight (Dwarf).** Primrose yellow or deep cream.

Tr. Pkt.....25c    ¼ oz.....50c    Oz.....\$1.65

**Golden Bedder (Dwarf).** Extra early flowering variety, Sunshine type. Beautiful golden orange color.

Tr. Pkt.....25c    ¼ oz.....55c    Oz.....\$1.85

**MISCELLANEOUS VARIETIES**

**Idabelle Firestone.** Flowers are double, 2 in. and more across, bright reddish mahogany and borne on long, clean stems, ideal for cutting. About 3 feet tall. Tr. Pkt.....20c    ¼ oz.....35c    Oz.....\$1.20

**DWARF GIGANTEA**

**Pot O' Gold.** Brilliant orange blooms, 100% all double plants are semi-dwarf, compact, and blooming is profuse. Don't overlook a good planting.

Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.50

**AFRICAN LITTLE GIANTS**

**Mixed.** Throws blooms varying in form from the informal Carnation type to the perfect *Fistulosa* globe. The plants are very closely compact and the stems short. Its foliage is a beautiful dark bluish green. Although Little Giants range in height from 10 to 15 inches, a fraction percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they all have light colored foliage—Little Giants being a deep bluish green. Little Giants is strongly recommended for bedding and pot plants, especially the latter—as it will bloom ahead of twenty-five flowers all at the same time. Color ranges from a yellow to a very bright orange, with many shades in between. Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.50





**Nasturtium Bodger's Double**  
(Sweet Scented Orange Gleam. Desirable for cutting)

## MARVEL OF PERU (Four O'clock)

Mixed Colors. Tr. Pkt.....15c      Oz.....40c

## MATTHIOLA

Bicornis. Evening-scented stock, purplish-lilac.

Tr. Pkt.....15c      Oz.....75c

## MESEMBRYANTHEMUM

Crystallinum. Ice Plant. White flowers. Tr. Pkt....20c      1/4 oz....55c

## MIGNONETTE

For greenhouse forcing, should be sown in August in pots. For a spring crop sow in January. Disbudding is necessary for large spikes.

	Tr. Pkt.	1/4 oz.	Oz.
A.B.C. Forcing Strain.....	\$1.00	\$1.75	....
New York Market. For forcing.....	.50	1.50	....
Matchet. Giant flowering.....	.15	.30	\$1.00
Matchet. Golden Goliath .....	.15	.30	1.00
Matchet. Goliath Red .....	.15	.30	1.00
Matchet. White .....	.15	.30	1.00
Sweet Scented. Large flowering.....	.10	....	.20

## MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.....25c      Oz.....\$1.25

## MIMULUS

Moschatus (Musk Plant). Tr. Pkt.....35c

Tigrinus (Monkey Flower). Tr. Pkt.....20c

## MORNING GLORY (See Convolvulus and Ipomoea) Pages 13 and 17

## NASTURTIIUM

The following are of the new **Double climbing** type. Supported, in a carnation house, will provide a profusion of flowers.

**Gleam Hybrids.** A very attractive mixture with a wide variation of colors. Oz.....25c      4 oz.....75c

**Golden Gleam.** The standard golden yellow. Oz.....25c      4 oz.....75c

**Fire Gleam.** Oz.....25c      4 oz.....75c

**Orange Gleam.** A deep glowing color. Oz.....25c      4 oz.....75c

**Scarlet Gleam.** Oz.....25c      4 oz.....75c

**Climbing or Trailing Varieties.** Crimson-maroon, dark foliage. Pink, scarlet or yellow. Each: Oz.....15c      1/4 lb.....50c

**Climbing Special Mixed.** Oz.....20c      1/4 lb.....60c

**Dwarf Special Mixed.** Oz.....20c      1/4 lb.....60c

## NEMESIA (Strumosa Suttoni)

**GRANDIFLORA.** The tall class, 14 in. Fine for early spring cutting.

Mixture. Tr. Pkt.....25c      1/4 oz.....\$1.00      Oz.....\$3.50

**NANA COMPACTA.** The dwarf compact growing type. Fine for spring pot plants or combination boxes.

Triumph Mixed. Tr. Pkt.....30c      1/4 oz.....\$1.00      Oz.....\$3.50

## NICOTIANA (Ornamental Tobacco)

	Tr. Pkt.	Oz.
Affinis. Fragrant, white.....	\$0.15	\$0.75
Affinis Hybrids .....	.20	.65
Crimson Bedder. Rich deep crimson.....	.25	1.90
Sanderæ. Crimson King.....	.20	1.00
Sanderæ Hybrids .....	.20	1.00

## NIEREMBERGIA

**Hippomanica, Coerulea.** An attractive new pot plant suitable for outdoor bedding where summers are not too hot. 6 to 8 in.

Tr. Pkt.....50c      1/16 oz.....\$2.00

**Purple Robe.** Very dwarf, about 6 in. tall. Color violet-blue. Awarded All America Bronze Medal.

Tr. Pkt.....75c      1/32 oz.....\$2.00      1/16 oz.....\$3.50

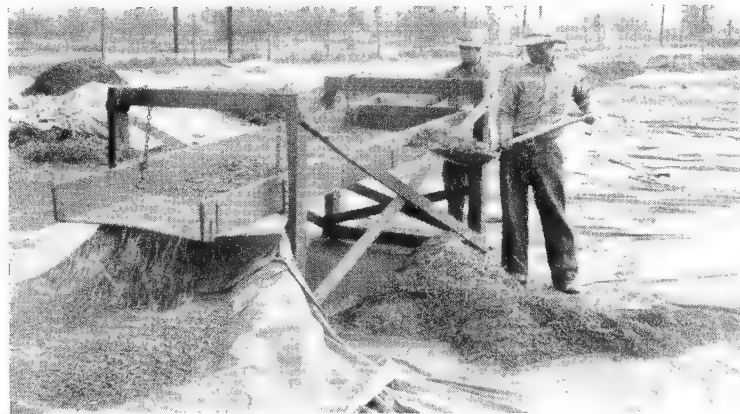
## NIGELLA (Damascena)

Miss Jekyll. Double blue. 18 inch. Tr. Pkt.....10c      Oz.....75c

### HARVESTING A.B.C. "SUPREME QUALITY" SEEDS



1. Light wooden rollers drawn by a team are passed over the harvested seed pods to separate the seed and force them onto an underlying canvas.



2. Suspended sieve trays separate the coarse material from the seed and fine chaff allowing the seed to fall on clean canvas. Further cleaning then takes place.



A few A.B.C. De Luxe Pansies

## VARIOUS MIXTURES

**Engelman's Giant Mixture.** Tr. Pkt. ¼ oz. ½ oz. Oz.  
(Originator's seed.) Dark and light shades, huge flowers, compact and early flowering. **\$0.75 \$3.50 \$6.50 \$12.00**

**Engelman's Giant Mixture.**  
Grown from originator's seeds. An early flowering strain of giant pansy. The growth is very compact. Large flowers are produced on heavy stems. **.50 3.00 5.50 10.00**

**Maple Leaf Giants.**  
One of the largest flowering strains of Giant Pansies **.75 2.75 4.75 9.00**

**Super Maple Leaf Mixture.**  
The "Canadian Giant" selection that improves the regular Maple Leaf. **.90 3.00 5.50 10.00**

**Super Swiss Giants. Mixed.**  
A very fine strain noted for its immense size blooms. The texture of the flowers is unexcelled. Selected for their distinctive markings, there are many blooms attractively ruffled **.75 2.75 4.75 9.00**

**Dwarf Swiss Giants.**  
Choice Mixed. Similar to above, but, differs in being dwarf in habit of growth. **.75 2.25 4.25 8.00**

**Geneva Giants.**  
Growers report that this strain has a fine selection of rich colors. Compact in habit of growth **.75 2.25 4.25 8.00**

**Oregon Giants.**  
(Originator's seed.) Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant **.75 3.50 6.00 12.00**

**America.**  
An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales **.75 2.75 4.75 9.00**

# PANSY SEED

## A. B. C. De Luxe Mixture

This mixture is the result of many years' selection from the world's finest strains. The seed is hand-picked from personally selected plants, which justifies us to call this unquestionably the world's finest strain of fancy Pansies. We highly recommend it for cut flowers as well as spring plant sales.

Growers tell us that A. B. C. "De Luxe" Pansy plants easily command a premium over stock produced from other so-called fancy mixtures. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. You will make no mistake confining your Pansy cultures to this outstanding mixture.

Tr. Pkt. **\$0.75** ¼ oz. **\$1.75**  
¼ oz. **\$3.00** Oz. **\$10.00** 4 oz. **\$35.00**

## A. B. C. Victorious Mixture

This is the ultimate in quality among early flowering pansies. The plants grow about six or seven inches high with a width as great. Last season, our trials of this mixture averaged a dozen to two dozen blooms per plant with numerous plants having as many as fifty flowers.

An eye-dazzling range of colors is an outstanding feature of the "Victorious Mixture."

Tr. Pkt. **\$1.00** ¼ oz. **\$2.25** ½ oz. **\$4.25** ¾ oz. **\$8.50** Oz. **\$15.50**

## A. B. C. GIANT WINTER-FLOWERING

**Mixture.** Plants grow 2½ to 3½ feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long.

Seed should be sown under glass. Set the plants 12 inches apart in the bench and support the same as Carnations. May also be grown in 6-inch pots sunk in the bench if desired.

The color range is excellent, and if the blooms are kept cut as they mature the flowering period will continue from December well on into the spring.

Tr. Pkt. **\$1.00** ¼ oz. **\$2.50** ½ oz. **\$4.85**

## SWISS GIANT

	Tr. Pkt.	¼ oz.	½ oz.	Oz.
<b>Alpenglow.</b> Rich wine shades.....	<b>\$0.50</b>	<b>\$3.00</b>	<b>\$5.50</b>	<b>\$10.00</b>
<b>Berna.</b> Dark violet-blue.....	<b>.50</b>	<b>3.00</b>	<b>5.50</b>	<b>10.00</b>
<b>Coronation Gold.</b> Canary yellow with lower petals flushed golden orange....	<b>.75</b>	<b>3.00</b>	<b>5.50</b>	<b>10.00</b>
<b>Giant Orange.</b> (See Novelty Pages for complete description) .....	<b>1.00</b>			
<b>Lake of Thun</b> (Ullswater, Thuner Sea.) A solid blue Pansy with dark blue blotches. ....	<b>.50</b>	<b>3.00</b>	<b>5.50</b>	<b>10.00</b>
<b>Rheingold.</b> Canary yellow with dark blotches .....	<b>.50</b>	<b>3.00</b>	<b>5.50</b>	<b>10.00</b>
<b>White</b> (Mont Blanc.) Compact.....	<b>.50</b>	<b>3.00</b>	<b>5.50</b>	<b>10.00</b>

## STEELE'S MIXTURES

Supplied to us direct by Steele.

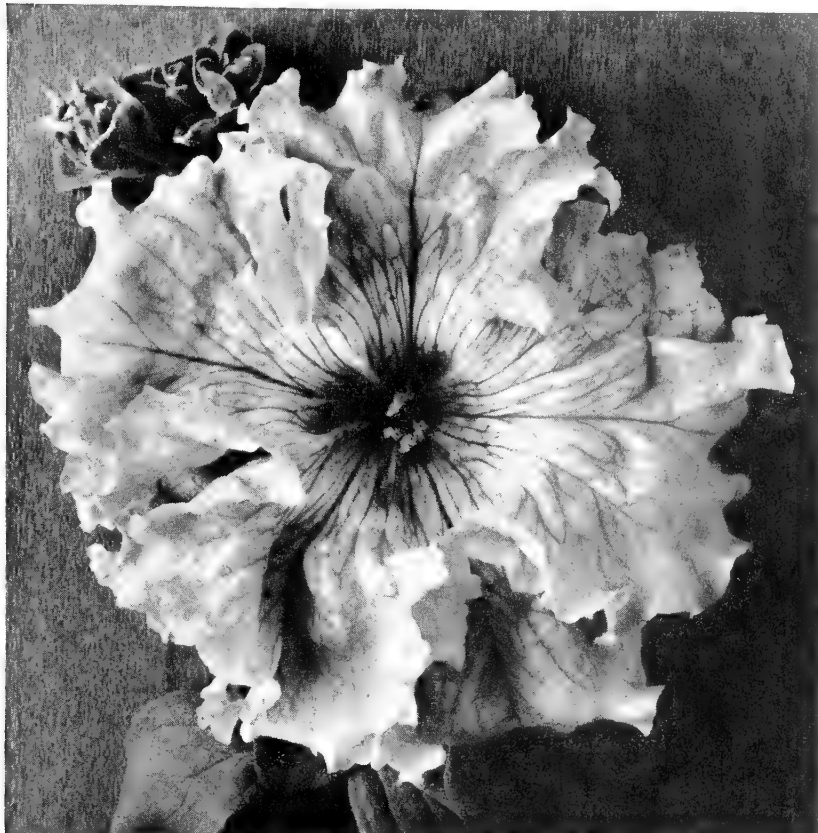
**Jumbo Mixed.** Tr. Pkt. **\$1.00**  
¼ oz. **\$5.00** ½ oz. **\$9.00** Oz. **\$16.00**  
**Miracle Mixed.** Tr. Pkt. **65c**  
¼ oz. **\$3.00** ½ oz. **\$5.00** Oz. **\$9.00**

### A. B. C. GIANT PANSIES

<b>Adonis.</b> Light blue, white center.	<b>Light Blue.</b>
<b>Art Shades.</b> Striped varieties.	<b>Lord Beaconsfield.</b> Pure violet.
<b>Black-Blue.</b> Dark blue.	<b>Prince Bismarck.</b> Bronze.
<b>Emperor William.</b> Blue.	<b>Prince Henry.</b> Dark blue.
<b>Fire King.</b> Bicolor, red and yellow.	<b>Snow Queen.</b> Pure white.
<b>Golden Queen.</b> Pure Yellow	<b>St. Knut.</b> Apricot, very choice color.
<b>Indigo Blue.</b>	<b>White with Eye.</b>
<b>King of the Blacks.</b>	<b>Yellow with Eye.</b>

### PRICES ON ABOVE.

Tr. Pkt. **35c** ¼ oz. **\$1.50** ½ oz. **\$2.75** Oz. **\$5.00**



## LARGE FLOWERING SINGLE FRINGED (Hybrida Grandiflora Fimbriata)

**Dainty Lady.** Dark cream color. Desirable as a pot plant, not, however, recommended for bedding. Tr. Pkt.....50c 1/64 oz.....\$1.50

**Pink Triumph.** Clear rose-pink. Tr. Pkt.....50c

**Pride of Portland.** Rose Pink. Tr. Pkt.....50c 1/64 oz.....\$1.25

## THEODOSIA (Re-Selected)

Hand-pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding. Tr. Pkt.....50c  
1/64 oz.....\$1.40 1/32 oz.....\$2.50

**White Beauty.** Fringed clear white. Tr. Pkt.....50c 1/64 oz.....\$1.25

**A. B. C. Single Fringed Mixed.** This is an extra free flowering, medium dwarf fringed Grandiflora strain. We can not too strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt.....50c  
1/32 oz.....\$1.50 1/16 oz.....\$2.50

## PETUNIA

### DWARF CALIFORNIA GIANT

NOTE—Please also see Page 24 for "A. B. C. Private Stock"

### RAMONA STRAIN DWARF GIANTS

Generally recommended for bedding work, as it is more robust in its habit of growth. A most desirable strain.

½ Tr. Pkt.....60c Tr. Pkt.....\$1.00

1/64 oz.....\$1.75 1/32 oz.....\$3.00 1/16 oz.....\$5.50

### GIANTS OF CALIFORNIA

**Medium dwarf.**

Tr. Pkt.....75c 1/64 oz.....\$1.65 1/32 oz.....\$2.75

**Tall, choice colors.**

Tr. Pkt.....75c 1/64 oz.....\$1.65 1/32 oz.....\$2.75

### CALIFORNIA GIANTS

#### Separate Colors

**Petunia California Giants**

**Crimson Glory.** An outstanding new carmine red, veined markings.

Tr. Pkt.....75c 1/64 oz.....\$1.50

**Salmon Rose Shades.** Tr. Pkt.....75c 1/64 oz.....\$1.50

**Glamour.** Large salmon-rose flower with brown veining on white throat. Very free bloomer. Tr. Pkt.....50c 1/64 oz.....\$2.00

**Marilyn.** Brightest salmon pink. Tr. Pkt.....\$1.00 1/64 oz.....\$1.50

**Prince of Wuertemberg.** Deep red with dark throat.

Tr. Pkt.....50c 1/64 oz.....\$1.50

**Princess of Wuertemberg.** Rose-pink with veined dark throat.

Tr. Pkt.....50c 1/64 oz.....\$1.50

### RUFFLED GRANDIFLORAS

**Brilliant Rose.** Deep bright rose-pink. Very effective.

Tr. Pkt.....50c 1/64 oz.....\$1.10

**Burgundy.** Strong burgundy or dark wine red.

Tr. Pkt.....50c 1/32 oz.....\$1.50

**Blue Beauty.** A rich velvety blue. Tr. Pkt.....50c

**Flaming Velvet.** Velvety blood red. Prolific.

Tr. Pkt.....50c 1/64 oz.....\$1.25 1/32 oz.....\$2.25

**Purple Prince.** Popular velvety purple. Tr. Pkt.....50c 1/64 oz.....\$1.25

**White Cloud.** All-purpose dwarf white.

Tr. Pkt.....50c 1/64 oz.....\$1.95 1/32 oz.....\$3.25

**Giant Steel Blue.** Light bluish white, dark veins.

Tr. Pkt.....50c 1/64 oz.....\$1.75

## TWO OUTSTANDING

### NEW DWARF RUFFLED PETUNIA Garden Giants

The outstanding feature of this new variety is its satisfactory plant growth. The plants uniformly develop into well-rounded mounds 12 to 15 inches high. They start flowering when extremely small and continue their gorgeous display all through the summer, holding their size and ruffling even under the adverse conditions of heat and dryness.

Because of its uniformity and continuous blooming, it is by far the best variety of Giant Ruffled Petunias for borders we have ever seen. The mixture includes a wide variety of bright color combinations. Tr. Pkt.....\$1.50

1/64 oz.....\$2.50 1/32 oz.....\$6.00 1/16 oz.....\$10.00

## PETUNIAS FOR 1948

### PETUNIA HYBRIDA NANA COMPACTA Glowing Rose

The intense brilliance of this new Petunia makes it the most startling of all the dwarf bedding varieties.

The individual flowers are much larger than Celestial Rose and of an even shade that, with us, held its intense color right up until the last flowers. The plants are of the same well-rounded mound shape as Celestial Rose and of an unusual uniformity, at no time becoming unshapely.

Another advantage is its earliness and long season of bloom. Planted at the same time with the other Nana Compacta varieties, it started flowering at least one month earlier and remained in full bloom as long as the later kinds. This makes it even more desirable for both home garden use and as a bedding plant for the plant grower. Tr. Pkt.....75c

½ oz.....\$2.00 ¼ oz.....\$3.50 Oz.....\$11.00

PLEASE TURN TO PAGE 24 FOR A. B. C. IMPROVED SNOWSTORM AND DWARF ELK'S PRIDE

# *A. B. C. Petunias for Profit*



**A. B. C. Fringed Snowstorm**

## *A. B. C. Fringed Snowstorm*

Glistening white with touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, 2½ to 3 inches in diameter. Ideal for pots or bedding. ½ Tr. Pkt.....65c Tr. Pkt.....\$1.00  
1/64 oz.....\$2.25 1/32 oz.....\$3.75 1/16 oz.....\$6.75

## **RUFFLED GRANDIFLORA**

### *A. B. C. Dwarf Elk's Pride*

The DeLuxe of Purple Petunias. The most outstanding of all purple Petunias for pots, boxes, bedding, etc., "A. B. C. Dwarf Elk's Pride" is of upright growth and unusually free flowering. The color is a brilliant royal purple, with flowers of good size. This valuable strain is hand-pollinated and comes quite true from seed. Seed grown exclusively for A. B. C. customers. We have supplied "Elk's Pride" to the trade for the past several years, and our growers invariably repeat their purchases of this excellent variety from year to year.

Tr. Pkt.....50c 1/64 oz.....\$1.25  
1/32 oz.....\$2.25 1/16 oz.....\$4.00

**No Pot Plant is More Profitable . . . No Plant so Satisfactory to Grow as the Petunia. We Feature the Finest and Best Varieties . . .**

## **DWARF CALIFORNIA GIANT**

### *A. B. C. "Private Stock"*

You will find this blend of California Giants highly desirable as a pot plant to be grown in 3-inch or 4-inch pots for Easter and early Spring sales. Selected with great care, this strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers. In the A. B. C. Private Stock you will get a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors. Grown exclusively for our customers. The A. B. C. Private Stock strain is also offered in light and dark shades at the same price. Please specify if wanted. ½ Tr. Pkt.....75c  
Tr. Pkt.....\$1.25 1/64 oz.....\$2.50  
1/32 oz.....\$4.50 1/16 oz.....\$8.00

## **RUFFLED GRANDIFLORA**

### *A. B. C. Improved Snowstorm*

An A. B. C. Introduction—Twelve inches high, Improved "Snowstorm" is a pure white developed along the line of our "Private Stock" Mixed color strain. Flowers are the same size, 3 to 4 inches in diameter. The same free-blooming habit makes this new variety particularly desirable as a pot or bedding Petunia. Don't overlook this valuable new kind for the coming spring. "Snowstorm" is unquestionably the "Queen" of all White Petunias.

Tr. Pkt.....75c 1/64 oz.....\$1.75 1/32 oz.....\$3.00 1/16 oz.....\$5.25

### *All-Double America*

Silver Medal All Americas 1943. Medium-sized, carnation-flowered, rose-pink. Prolific blooming nana compacta. Flowers are produced all season long, making it fine for bedding as well as for cut flower purposes. ½ Tr. Pkt...\$1.50 Tr. Pkt...\$2.50 1/64 oz...\$7.50 1/32 oz...\$13.60

### *All-Double Colossal Shades of Rose*

A Canadian-grown strain of giant all-double Petunia. Large double flowers measuring 4 to 5 inches or larger are produced on strong-growing compact plants that have been successfully used for pot culture. The rich rose colors range from salmon-pink through rose to deep rosy-mauve. Tr. Pkt.....\$3.00

**PETUNIAS OF OUTSTANDING VALUE FOR**



**NANA COMPACTAS FOR POT PLANTS AND BEDDING**

*Admiral Improved*

Considered the choicest of all the dwarf blue bedding Petunias. Flowers ruffled at the edges and can be classed as medium size grandiflora. Exceptional for bedding or pots. You won't go wrong making a heavy planting of our improved strain.

Tr. Pkt. ....75c    1/32 oz. ....\$3.00  
1/16 oz. ....\$5.00    ¼ oz. ....\$18.00

*Celestial Rose Improved*

A particularly choice selection of this valuable variety and much superior to the regular strains on the market. Highly recommended.

Tr. Pkt. ....50c    ½ oz. ....\$1.50  
¼ oz. ....\$2.75    Oz. ....\$9.00

*Cheerful*

Clear salmon pink flowers with deeper rose veining in throat. Dwarf compact growth.

Tr. Pkt. ....50c    1/16 oz. ....90c  
½ oz. ....\$1.60

*Cream Star*

Flowers are a soft creamy white deepening toward throat to bright golden-yellow. Star shaped. Dwarf habit.

Tr. Pkt. ....50c    ½ oz. ....\$1.25

**RUFFLED GRANDIFLORA**

*Flaming Velvet*

The giant ruffled flowers of this variety make an eye-catching display in their vivid blood-red color. Uniformly compact in growth. Flaming Velvet is undoubtedly one of the best.

Tr. Pkt. ....50c    1/64 oz. ....\$1.25

*Mixtures*

**A. B. C. FLUFFY RUFFLES**

You will find the flowers so highly ruffled that they almost have appearance of doubles. Wide color range.

Tr. Pkt. ....50c  
1/32 oz. ....\$1.50    1/16 oz. ....\$2.75

**CALIFORNIA GIANT**

*Theodosia Re-Selected*

Hand-pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding. Tr. Pkt. ....50c  
1/64 oz. ....\$1.40    1/32 oz. ....\$2.50

*English Violet*

The same pleasing shade of blue-violet as the violet for which it was named. Plants normally grow a foot to a foot and a half tall.

Tr. Pkt. ....50c    ½ oz. ....\$1.25

*Heavenly Blue*

Medium to light silvery blue. Another of the standard varieties that has not yet been replaced. Tr. Pkt. ....50c

½ oz. ....95c    ¼ oz. ....\$1.65    Oz. ....\$4.95

*Igloo*

Prolific blooming habit. The plants are most uniform and compact, 12-15 inches tall. One and a half inch small creamy white, single flowers with yellowish throats in sheets of bloom. True and excellent for bed or border, early to late. All-American Winner 1943.

Tr. Pkt. ....75c    ½ oz. ....\$1.25

*King Henry*

Rich velvety red; uniformly extra dwarf and large flowered. Well known to most florists, it has become the standard of excellence in its color, especially if to be grown under glass.

Tr. Pkt. ....50c    1/32 oz. ....\$1.40

**CALIFORNIA GIANT**

*Glamour*

A lovely selection out of Bodger's Supreme Florists Strain. It has a large salmon-rose flower with brown veining on white in the throat; a free and continuous bloomer. This is an excellent color under artificial light and outdoors. There is a little variation in color shades and though mostly with wavy, fringed petals, some come plain edged and smaller in size than the 4 to 5 inches. Height is usually 15 to 18 inches.

Tr. Pkt. ....50c    1/64 oz. ....\$2.00

**RUFFLED LITTLE GIANTS**

A new and desirable introduction to Petunias. The plants are very compact and erect growing 8" to 10" tall and literally covered in bloom when in full flower. The flowers are medium sized and well ruffled and in color range from a combination of pink and white to red and white. Excellent for either border or pots.

Tr. Pkt. ....75c    1/64 oz. ....\$1.40  
1/32 oz. ....\$2.50    1/16 oz. ....\$4.50

**DWARF ERFURT MIXTURE**

Our own mixture of all the better varieties in this class. Tr. Pkt. ....50c  
1/64 oz. ....\$1.75

*Rosy Morn Improved*

Deep, strong rose; white center. Another of the standard varieties for which we consistently find a steady demand. A select, very dwarf strain. Tr. Pkt. ....35c

¼ oz. ....85c    Oz. ....\$3.00

*Snow White*

Its compact floriferous habit admirably suits border and pot plant requirements. We confidently recommend "Snow White" for all who demand a good white dwarf Petunia.

Tr. Pkt. ....35c

¼ oz. ....75c    Oz. ....\$2.75

*Topaz Queen*

This brilliant scarlet rose Petunia is the brightest color in the bedding class. Extra dwarf but strong grower, it will flourish under our most trying mid-summers.

Tr. Pkt. ....35c

¼ oz. ....85c    Oz. ....\$3.00

**NANA COMPACTA**

*Formula Mixture*

Special formula mixture from above and other named varieties. Tr. Pkt. ....30c

¼ oz. ....85c    Oz. ....\$3.00

**A. B. C. Dwarf "Elk's Pride"**



**PETUNIA NANA COMPACTA DWARF HYBRIDS****Most Widely Used Class for Bedding, Combination Boxes and for Attractive Small Pot Plants**

The Nana Compacta class of Petunias differ from the regular Hybridas principally in that they are more dwarf in their habit of growth. While some of the varieties are adaptable to pot culture, their greatest demand is as bedding and window box plants. Offer these to your customers by the flat. See also page 25.

**Admiral Improved.** Considered the choicest of all the dwarf blue bedding Petunias. Tr. Pkt. only.....75c  
1/32 oz.....\$2.25 1/16 oz.....\$3.75 1/4 oz.....\$12.00

**Blue Bedder.** (Sutton's.) Fairly deep blue shaded violet, medium dwarf.  
Tr. Pkt.....35c 1/4 oz.....75c

**Celestial Rose Improved.** A particularly choice selection of this valuable variety and much superior to the regular strain. Highly recommended.  
Tr. Pkt.....50c  
1/8 oz.....\$1.50 1/4 oz.....\$2.75 Oz.....\$9.00

**Celestial Rose.** One of the most popular deep rose varieties for bedding.  
Tr. Pkt.....35c 1/8 oz.....80c  
1/4 oz.....\$1.40 Oz.....\$4.40 2 oz.....\$7.75

**Chicago Blue.** Rich-colored blue. Withstands bad weather admirably. We highly recommend this variety.  
Tr. Pkt.....35c 1/4 oz.....75c

**Cream Star.** (All-America Silver Medal Winner.) Soft, creamy white. Flowers bluntly star-shaped. Tr. Pkt.....35c 1/8 oz.....\$1.25

**General Washington.** Ruffled blooms with large open throats are 3 inches or more in diameter. A rich, velvety amaranth red with a glistening reddish-black throat. Tr. Pkt.....75c

**Glow.** Striking carmine-rose and of a much stronger color than Celestial and unquestionably the "highlight" in dwarf rose-colored Petunias.  
Tr. Pkt.....35c 1/16 oz.....\$1.40  
1/8 oz.....\$2.20 1/4 oz.....\$4.00 Oz.....\$13.50

**Igloo-white.** See page 25. Tr. Pkt.....75c 1/8 oz.....\$1.25

**King Henry.** Rich velvety red; uniformly extra dwarf and large flowered.  
Tr. Pkt.....50c 1/32 oz.....\$1.40 1/16 oz.....\$2.50

**Martha Washington.** Nicely ruffled; light pink with dark veined throat; extra compact. Tr. Pkt.....35c 1/32 oz.....\$1.50

**Rose of Heaven.** Brilliant rose-pink.  
Tr. Pkt.....35c 1/4 oz.....75c Oz.....\$2.65

**Rosy Morn.** Fairly deep rose with light throat. Tr. Pkt.....25c  
1/4 oz.....85c Oz.....\$2.75

**THE BALCONIES**

**Cornflower Blue.** Mid-blue shade. Tr. Pkt.....35c  
1/8 oz.....90c 1/4 oz.....\$1.65

**White.** Tr. Pkt.....25c

**Crimson.** Tr. Pkt.....25c 1/4 oz.....95c

**Rose.** Tr. Pkt.....25c 1/4 oz.....95c

**Rosy Morn.** Pink with a white throat. Tr. Pkt.....35c  
1/16 oz.....65c 1/8 oz.....\$1.10

**Mixed from above.** Tr. Pkt.....25c  
1/4 oz.....95c Oz.....\$3.20 4 oz.....\$11.00

**Rosy Morn Improved.** Deep, strong rose; white center.  
Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$3.00

**Snowball.** Very compact in its habit of growth. Pure white.  
Tr. Pkt.....30c 1/4 oz.....75c Oz.....\$2.50

**Snow Queen.** Dwarf, pure white. Tr. Pkt.....25c  
1/4 oz.....55c Oz.....\$2.00

**"Snow White."** Its compact floriferous habit admirably suits border and pot plant requirements. Tr. Pkt.....35c  
1/8 oz.....80c 1/4 oz.....75c Oz.....\$2.75

**Topaz Queen.** This brilliant scarlet rose Petunia is the brightest color in the bedding class.  
Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$3.00

**Twinkles.** Small flowered, bright rose, starred white. Tr. Pkt.....25c  
1/4 oz.....65c Oz.....\$2.20

**Velvet Ball.** Large-flowered velvety crimson. Quite dwarf.  
Tr. Pkt.....75c 1/32 oz.....\$1.50

**Violacea.** Fairly dwarf rich violet-blue.  
Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.25

**Violet Blue.** The grand color of this new Petunia, which is a rich violet with a bright blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group.  
Tr. Pkt.....35c 1/8 oz.....85c 1/4 oz.....\$1.50 Oz.....\$5.00

**Nana Compacta—Formula Mixture.** Special formula mixture from above-named varieties. Tr. Pkt.....30c 1/4 oz.....85c 1 oz.....\$3.00

**"REGULAR" OR TALL HYBRIDS**

**Mars.** The flowering trials of this variety show it to be very large flowered and in color the deepest crimson. Especially recommended for mass bedding effects.  
Tr. Pkt.....35c 1/4 oz.....\$1.10 Oz.....\$4.10

**Blue Bee.** Bright violet-blue. Tr. Pkt.....35c 1/4 oz.....50c

**Flaming Velvet.** Rich velvety red. Highly attractive color.  
Tr. Pkt.....35c 1/4 oz.....\$1.50 Oz.....\$5.00

**Honor Bright.** A deep glowing salmon. Tr. Pkt.....35c 1/4 oz.....\$1.00

**Howard's Star Improved.** Tall velvety crimson, white star.  
Tr. Pkt.....35c 1/4 oz.....\$1.00

**Petunia Hybrid Luminosa.** Vivid Tyrian Rose.  
Tr. Pkt.....35c 1/4 oz.....50c

**Radiance.** All America Silver Medal winner. Cerise-rose with enough underlying salmon to remove the harshness commonly found in a cerise-rose, without losing the brilliance. Tr. Pkt.....35c  
1/8 oz.....85c 1/4 oz.....\$1.50 Oz.....\$4.75

**Topaz Rose (New).** Deep brilliant fiery rose. Tr. Pkt.....35c 1/4 oz.....75c

**Violacea.** Deep violet. Tr. Pkt.....35c  
1/4 oz.....50c Oz.....\$1.80

**White.** Best clear white in this class. Tr. Pkt.....25c 1/4 oz.....55c

**Exquisite Mixture.** A formula mixture, made up of all the above varieties.  
Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.20

## PRIMULA

### MALACOIDES "Improved Erikssoni"

(Originator's Seeds)

#### MRS. ERIKSSON OF RIVERSIDE

Glowing rose-red; strong grower; heavy flower stems.

Tr. Pkt. (500 seeds) .....\$1.25

### ERIKSSON'S OUTSTANDING VARIETIES

**Glory of Riverside Imp.** True rose-pink, is a strong grower, and without a doubt, the most valuable variety for all purposes.

**Eriksson's New Giant.** Color resembles closely Glory of Riverside. Very robust habit, with flower size approximately 1½ inches. It is a late bloomer, thereby assuring the florist-grower a longer Primula season.

**Eriksson's White Giant (New).** An exceptionally strong grower and well adapted to combinations in place of Hyacinths.

**Lilac Beauty.** The color is pure soft lilac, absolutely fixed. This is another fine color for making up artistic combinations.

**Peach Blossom.** Color a real deep peach-blossom pink. It has a compact habit and it is also an excellent keeper.

500 Seed .....	\$ 1.25
2000 Seed .....	4.00
6000 Seed .....	10.00

### ERIKSSON'S STANDARD VARIETIES

**Eriksson's Pure White (Imp).** A real improvement in a pure white Malacoides. Flowers profusely on numerous stems.

**New Baby (Imp).** An outstanding glowing deep pink, individual in color. Large flowered, heavy producer on strong stems.

**Brilliantcy.** The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse.

**Baby Rose.** A good medium pink color, free flowering and compact.

**Wonder Baby.** Beautiful pink, rather tall but a good producer.

**Eriksson's Special Mixed.** A real choice selection of the above varieties.

800 Seed .....	\$ 1.25
2000 Seed .....	3.00
6000 Seed .....	8.00
1/32 oz. ....	10.00

### BODGER'S GIANT MALACOIDES

**Enchantress.** Beautiful soft salmon-rose. Tr. Pkts.....\$1.50

**Lavender Glory.** Lavender Glory is a soft mauve lavender bearing the largest flowers of any in the group. Large Tr. Pkts.....\$1.00

**Snowflake.** Snowflake has flowers of the purest shimmering white. Large Tr. Pkts. .... \$1.00

**Sweetheart (New).** The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh pink, center golden yellow. Large Tr. Pkts.....\$1.50

**Mixture.** The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. Large Tr. Pkt. .... \$1.00

**Double Fairy Jewels.** The color is a lovely rich rose-pink, slightly deeper in the center than the older outside petals. Large Tr. Pkts...\$1.50

**Double Twinkles.** A very soft flesh pink, each petal accented with a picotee penciled edging of rich rose. Large Tr. Pkt.....\$1.50

**Double First Lady** is a white with a slight tinge of pink, showing a high percentage of doubleness. Tr. Pkt.....\$1.50

**Double Cameo** may be described as an orchid lavender. The flowers are exceptionally large with a high percentage of doubleness. Tr. Pkt.....\$1.50

**Double Mixed** shows a good range of color, including pink, white, light lavender and orchid lavender. Tr. Pkt.....\$1.50

### PRIMULA OBCONICA

SINGLE	Tr. Pkt.	1/64 oz.
<b>Better Days.</b> A valuable new color; deep carmine red, the darkest of the Obconicas.....	\$1.25	\$2.25
<b>Coerulea.</b> Clear blue.....	1.25	2.25
<b>Fasbender.</b> Rich deep red.....	1.25	2.25
<b>Lachrosa.</b> Salmon-rose .....	1.25	2.25
<b>Lavender</b> .....	1.25	2.25
<b>Mohnstein's Dark Red</b> .....	1.25	2.25
<b>Mueller's Rose.</b> Pure rose; choice.....	1.25	2.25
<b>Snowstorm.</b> Pure White .....	1.25	2.25
<b>Wyaston Wonder.</b> Bright rose; crimson flowers.....	1.25	2.25
<b>M &amp; M Mixed</b> .....	1.25	2.25

## PHLOX

### A. B. C. SPECIAL STRAINS

#### DRUMMONDI GRANDIFLORA

Beautiful summer flowering annual. Also a desirable cut flower.

	Tr. Pkt.	¼ oz.	Oz.
<b>Alba.</b> White .....	\$0.35	\$0.80	\$2.75
<b>Alba Oculata.</b> White with dark eye.....	.35	.80	2.75
<b>Atropurpurea.</b> Reddish purple.....	.35	.80	2.75
<b>Atroviolacea.</b> Violet purple.....	.35	.80	2.75
<b>Brilliant.</b> Clear deep rose. Dark eye.....	.35	.80	2.75
<b>Carnea.</b> Flesh-pink with rose eye.....	.35	.80	2.75
<b>Chamois Rose.</b> With carmine eye.....	.35	.80	2.75
<b>Cinnabar.</b> Rich scarlet.....	.35	.80	2.75
<b>Isabellina.</b> Primrose-yellow.....	.35	.80	2.75
<b>Leopoldi.</b> Rose White centre.....	.35	.80	2.75
<b>Orbicularis.</b> Dark rose. White eye.....	.35	.80	2.75
<b>Rosea.</b> Rose-pink shading deeper in center; fine	.35	.80	2.75
<b>Stellata Lilacina.</b> Lilac white eye.....	.35	.80	2.75
<b>Stellata Slendens.</b> Scarlet white centre.....	.35	.80	2.75
<b>Splendens.</b> Brilliant scarlet .....	.35	.80	2.75
<b>Violet.</b> White eye .....	.35	.80	2.75
<b>Special Mixed.</b> A mixture of tall varieties.....	.35	.70	2.50

#### DWARF TYPE for bedding.

	Tr. Pkt.	¼ oz.	Oz.
<b>Apricot</b> .....	\$0.40	\$0.90	\$3.25
<b>Atropurpurea.</b> Reddish purple.....	.40	.90	3.25
<b>Chamois Rose.</b> With carmine eye.....	.40	.90	3.25
<b>Coerulea Oculata.</b> Blue, white eye.....	.40	.90	3.25
<b>Defiance.</b> Intense Salmon Scarlet.....	.40	.90	3.25
<b>Fireball.</b> Fiery scarlet.....	.40	.90	3.25
<b>Isabellina.</b> Primrose yellow.....	.40	.90	3.25
<b>Miriabilis.</b> Carmine red, white eye.....	.40	.90	3.25
<b>Snowball.</b> Pure white.....	.40	.90	3.25
<b>Violet</b> .....	.40	.90	3.25
<b>Cecily Mixed.</b> A special mixture of all the attractive colors in this class.....	.35	.80	3.00

#### GIGANTEA

**Red Glory.** Bright red with white eye. Tr. Pkt.....50c

**Rosy Morn.** Blooms are very large, also free flowering. Color combinations, rose-pink with eye. Tr. Pkt.....50c

**Salmon Glory.** This huge-flowered variety has soft but rich salmon-pink florets with wide creamy white eyes, each floret being about the size of a half dollar. Tr. Pkt.....50c

**Art Shades Mixed.** Tr. Pkt.....40c

#### GRANDIFLORA

**Mixed.** Tr. Pkt.....40c

## POPPY (Papaver)

#### ICELAND (Nudicaule).

The standard type for greenhouse, spring forcing. Sow either direct or in pots and transplant.

**El Monte.** Standard tangerine-orange.

**The Emperor.** Brilliant orange. Improves El Monte in flower size and long, stiff stems.

**The Empress.** Same as above but in salmon-rose shades.

Prices on above: Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.50

**POPPY (Continued)****NUDICAULE GARTFORD GIANTS  
"ART SHADES"**

Another product of our recent trip to the seed-fields this Iceland Poppy Mixture is outstanding with exceptionally fine large flowers beautifully fluted and soft textured, carried on extremely long heavy wiry stems up to thirty inches in length under good growing conditions. The flowers are produced in quantity in a color range including lovely pastel shades of apricot, cream, gold, biscuit, pink, white and various shades of rose. Very fine for cut flower arrangements if stems are burned or dipped in hot water.

Tr. Pkt. .... 25c    ¼ oz. .... 65c    Oz. .... \$2.00

<b>SHIRLEY (Rheas)</b>	Tr. Pkt.	Oz.
American Legion. Single orange-scarlet.....	\$0.15	\$0.75
Sweet Briar. (Double Begonia-flowered.) Deep rose-pink .....	.15	.65
A. B. C. Shirley Mixture. All colors.....	.15	.55

**SINGLE ANNUAL**

Mixture. All colors. Tr. Pkt. .... 15c    Oz. .... 50c

(See Perennial List)

**PORTULACA**

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

**DOUBLE TYPE**

Our double strains produce 85-90% true double flowers and are quite even.

	Tr. Pkt.	¼ oz.	Oz.
Bright Pink .....	\$0.25	\$1.00	\$3.50
Deep Yellow .....	.25	1.00	3.50
Light Yellow .....	.25	1.00	3.50
Salmon .....	.25	1.00	3.50
Scarlet .....	.25	1.00	3.50
Striped .....	.25	1.00	3.50
White .....	.25	1.00	3.50
Mixture .....	.25	.90	3.00

**SINGLE TYPE**

<b>Jewel.</b> Very large flowers of brilliant crimson color .....	(½ oz., \$1.10)	.50	
Mixture .....	.15	.60	2.00

**PYRETHRUM AUREUM**

Golden Feather. Tr. Pkt. .... 15c    Oz. .... \$1.50

**RICINUS (Castor Beans)**

**Borboniensis Arboreus.** Reddish stems and veins. 10 to 15 feet.  
Oz. .... 15c    4 oz. .... 50c

**Zanzibariensis Enormis.** Foliage all green.  
Tr. Pkt. .... 10c    Oz. .... 50c

**RUDBECKIA**

**Starlight.** Primrose yellow to mahogany and bicolors, with mahogany centers. Very fine.

Tr. Pkt. .... 50c    ¼ oz. .... \$1.10

**SALPIGLOSSIS**

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

**Emperor Mixed.** Choice mixture.

Tr. Pkt. .... 15c    ¼ oz. .... 30c    Oz. .... \$1.00

**DWARF GIANT FLOWERED (New)**

20 inches. Fine for bedding and borders.

Mixture. Tr. Pkt. .... 20c    ¼ oz. .... 50c    Oz. .... \$1.50

**SALVIA**

We fully realize the importance of Salvias to the florist and are careful to arrange for our stock with an American specialist who supplies only fine plump seed which is saved from the specimen plants and such as show a high germination.

	Tr. Pkt.	¼ oz.	Oz.
<b>America (Globe of Fire)</b> .....	\$0.50	\$1.35	\$4.50
<b>Blaze of Fire.</b> We offer you a true imported strain from our pre-war supplier. Growing a little over 12 inches tall, it is extra early flowering..	.75	2.00	7.00
<b>Bonfire (Clara Bedman)</b> .....	.50	1.35	4.50
<b>Firebrand.</b> Extra early. Very dwarf; scarlet.....	.50	1.35	4.50
<b>Fireball Dwarf</b> .....	.50	1.35	4.50
<b>Harbinger.</b> A new early flowering dwarf that we consider the most desirable of all scarlet Salvias .....	.50	1.35	4.50
<b>Splendens.</b> Tall growing.....	.50	1.00	3.50
<b>Zurich.</b> Dwarf, early.....	.50	1.35	4.50
<b>Farinacea.</b> "Blue Bedder." Perennial, but best grown as an annual. Rich deep blue; makes a fine line. Hardy with protection.....	.35	1.10	3.50

**SANVITALIA (Creeping Zinnia)**

**Procumbens Fl. Pl.** Bright yellow double flowers; useful in vases, etc.

Tr. Pkt. .... 25c    ¼ oz. .... 50c    Oz. .... \$1.75

**SAPONARIA****VACCARIA**

18 in. Gypsophila-like flowers.

Rosea. Oz. .... 20c    4 oz. .... 55c



## *A. B. C. Column Stocks*

From this field will come your A. B. C. Column Stocks. Note the high percentage of double flowers. Since the seed is produced only by the singles, large acreages must be planted if the better strains are to be had. Greenhouse culture for seed wouldn't start to fill requirements.

★ Indicates the varieties which are in the greatest demand.

	½ Tr. Pkt.	Tr. Pkt.	¼ oz.	½ oz.	Oz.
American Beauty. Old rose.....	\$0.60	\$1.00	\$2.50	\$4.75	\$9.00
★Apricot .....	.60	1.00	2.50	4.75	9.00
Ball's White Improved. No. 16.....	.60	1.00	2.50	4.75	9.00
Chamois Rose. (Chamois-pink).....	.60	1.00	2.50	4.75	9.00
Dark Apricot (New). An improvement and darker than No. 20 Apricot.....	.60	1.00	2.50	4.75	...
★Dark Blue. Rather a deep lilac.....	.60	1.00	2.50	4.75	9.00
Deep Rose. A deep selection of the popular rose pink.....	.60	1.00	2.50	4.75	9.00
★Gardenia. Purest white, long spiked.....	.60	1.00	2.50	4.75	9.00
★Rose Pink .....	.60	1.00	2.50	4.75	9.00
Royal Purple. Large flowered, bright purple, fine long stemmed.....	.60	1.00	2.50	4.75	9.00
Ruby. Rich crimson-red.....	.60	1.00	2.50	4.75	9.00
★Silvery Lilac. Lilac-lavender.....	.60	1.00	2.50	4.75	9.00
★Supreme No. 22. Silvery pink.....	.60	1.00	2.50	4.75	9.00
★Yellow Wonder. Rich creamy yellow.....	.60	1.00	2.50	4.75	9.00
Mixed .....	.60	1.00	2.50	4.75	9.00



## STOCKS (Continued)

## BRANCHING TYPE

GIANTS OF CALIFORNIA	Tr. Pkt.	¼ oz.	Oz.
Golden Gate. Clear golden yellow.....	\$0.35	\$1.30	\$4.40
Mojave. Rich velvety-purple.....	.35	1.30	4.40
Monterey. Bright pink.....	.35	1.30	4.40
Pacific. Light blue.....	.35	1.30	4.40
Redwoods. Blood red.....	.35	1.30	4.40
Santa Barbara. Chamois.....	.35	1.30	4.40
Santa Maria. Pure white.....	.35	1.30	4.40
Sequoia. Rich sparkling carmine.....	.35	1.30	4.40
Tahoe. Lavender .....	.35	1.30	4.40
Yosemite. Rose .....	.35	1.30	4.40
Splendid Mixture .....	.25	1.10	3.75

## IMPROVED BISMARCKS

Stars (\*) indicate preferred varieties.

<b>Antique Copper.</b> Fine copper red.	<b>Flesh.</b> Delicate shade of Mal-maison pink.
<b>Apple Blossom.</b> An extra delicate pink; nearly white.	* <b>Golden Ball.</b> Ivory yellow.
<b>Blood Red.</b> Ruby color.	<b>Golden Rose.</b> As named.
<b>Buttercup.</b> Deep cream, strong growing.	* <b>Lavender.</b> Clear lilac lavender; fine.
<b>Chamois.</b> Fine clear chamois.	* <b>Lilac.</b> Bright deep lilac-blue.
<b>Chamois Rose.</b>	* <b>Rose.</b> Fine bright rose.
<b>Dark Blue.</b>	* <b>Shasta.</b> New giant white.
* <b>Elk's Pride.</b> Rich purple.	<b>White.</b> Good clear white.
<b>Fiery Blood Red.</b>	
Prices—each: Tr. Pkt.....35c	¼ oz.....\$1.10
Oz.....\$3.40	
<b>Mixture.</b> Mixture of above colors:	
Tr. Pkt.....25c	¼ oz.....\$1.00
Oz.....\$3.25	

## STOCKS (Continued)

## BEAUTY OF NICE

Compact like a Ten Week, but not quite so dwarf.

<b>American Beauty.</b> Deep rose.	<b>Mont Blanc.</b> Clear extra early white.
<b>Aurora.</b> Golden buff; fine.	<b>Monte Carlo.</b> Rich canary-yellow.
<b>Blood Red</b>	<b>Souvenir De Monacrel.</b> Crimson.
<b>Cote d'Azure.</b> Light lavender-blue.	<b>Summer Night.</b> Deep blue.
<b>Flesh Pink</b> (Beauty of Nice).	<b>Queen Alexandra.</b> Rosy lilac.
Prices—each: Tr. Pkt.....25c	¼ oz.....75c
Mixture of above: Tr. Pkt.....25c	¼ oz.....65c

## PERPETUAL BRANCHING

<b>Blood Red</b>	<b>Pale Violet</b>
<b>Canary Yellow</b>	<b>Rose</b>
<b>Empress Augusta Victoria</b>	<b>Silvery Lilac</b>
<b>Flesh</b>	<b>Snowdrift</b>
<b>Heatham Beauty</b>	<b>Violet</b>
<b>Pale Blue</b>	<b>White</b>
Tr. Pkt.....30c	¼ oz.....75c
Oz.....\$2.75	

## TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants.

<b>Blood Red</b>	<b>Carmine Pink</b>	<b>Purple</b>
<b>Canary Yellow</b>	<b>Deep Rose</b>	<b>White</b>
	<b>Lavender</b>	
Prices—each: Tr. Pkt.....25c	¼ oz.....55c	Oz.....\$2.00
Mixtures: Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.75

## EARLY COLONIAL

Produces no center spike; doubles run about 70%. Grows 30" tall, with 8 to 10 base branches per plant.

<b>Mayflower.</b> Red rose.....	\$0.50	\$1.25
<b>Priscilla.</b> Silvery lilac.....	.50	1.25
<b>Puritan.</b> Pure white.....	.50	1.25
<b>Rose Standish.</b> Bright rose.....	.50	1.25

## SCABIOSA

**Blue Moon.** Received Honorable Mention All-American trials. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Tr. Pkt.....35c ¼ oz.....65c Oz.....\$2.25

**Peace.** Pure white, medium dwarf. Large flowered, 1½" to 2" across. Tr. Pkt.....25c Oz.....\$1.85**Ageratum Blue.** Standard large flowered azure blue.**Fire King.** A bright scarlet.**King of the Blacks.** Deep rich maroon.**Loveliness.** Extra large flowered deep salmon-pink. First-class commercial color.**Shasta Improved.** Fine pure white.**Giant Hybrid Mixture.** A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.**Tom Thumb Mixed.** 10-in. Compact, dwarf plants for bedding and edging.

Each of the above: Tr. Pkt.....20c Oz.....85c

## SCHIZANTHUS (Butterfly Flower)

**Mother's Favorite** (New). The last word in Schizanthus. A choice assortment of colors; exceptional as a pot plant for Mother's Day sales. Tr. Pkt.....75c ½ oz.....\$1.25**Dr. Badger's Improved Hybrids.** Good, large sized flowers in choice colors. Habit medium dwarf. Tr. Pkt.....35c ¼ oz.....\$1.10

Tr. Pkt. ½ oz. ¼ oz.

**A. B. C. Special Dwarf Mixed.** Desirous as a pot plant. Seed sown in January and pinched once make ideal medium sized pot plants.....\$0.50

## WISETONENSIS

Mixture .....35 \$0.60 \$1.10

## SENSITIVE PLANT (See Mimosa) Page 21

## SHAMROCK

True Irish. Tr. Pkt.....20c Oz.....\$1.20



Schizanthus "Mother's Favorite"



Our heaviest selling White is **HOPE**; black-seeded, with mammoth flowers

## SNAPDRAGON (See *Antirrhinum*)

### STATICE

#### SINUATA

**Lavender Queen** (New). The flowers are a beautiful clear bright lavender, quite distinct from any of the other colors.

Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

**Market Grower's Blue.** An ideal blue variety.

Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

**True Blue.** The standard blue. Tr. Pkt...20c Oz...45c Lb...\$4.80

**Puberula** (New). A most desirable Statice for pot plants. Dark violet; 6 inches high; flowers 5 months from seed. Tr. Pkt...35c Lb...\$4.80

**Kampf's Tall Improved.** Extra long-stemmed, deep blue. The best blue cutting variety. Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

**Rosea Superba.** Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

**Snow White.** Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

**New Hybrid Mixture.** A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

**Bonduelli.** Similar to Sinuata. Yellow. Tr. Pkt.....20c Oz.....45c Lb.....\$4.80

#### RUSSIAN OR RAT-TAIL STATICE

**Suworowii.** Excellent for spring cutting from either large pots or beds or can be sown in January for a late spring crop. Tr. Pkt.....15c  
1/4 oz.....45c 1/2 oz.....75c Oz.....\$1.25

### STEVIA

**Serrata.** Fragrant white flowers. Tr. Pkt.....35c Oz.....\$2.75

# A. B. C. Sweet Peas

## EARLY OR WINTER FLOWERING

### VARIETIES ESPECIALLY RECOMMENDED

1 OUNCE OF SWEET PEA SEED WILL SOW 30 FEET OF ROW

**Bacchus** (New). Extra deep maroon-purple; large flower.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Ball Orange Improved.** The only early flowering clear orange; fine color.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Ball Rose Queen.** Clear rose, of exceptional merit.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Ball White.** Fine large flowered; white; white-seeded.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Ball Rose Improved.** Deep bright rose, strong free flowering habit.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Blue Danube.** Showy clear deep blue. Very fine.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Boon.** Fine deep salmon-rose on cream; quite large flowered.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Bridesmaid.** Delightful silvery pink; extra for flower size and stem.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Coquette.** Coral pink with amber and salmon shadings on duplexed flowers. Holds color well under winter conditions. Gorgeous new Sweet Pea for corsage or bouquet work.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Daphne.** This Sweet Pea is a soft salmon-pink on a cream ground; the flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long stout stems.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Fiesta.** Brilliant orange-cerise.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Gardenia.** Pure, large flowered. White. Fragrant.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Harmony.** The best commercial lavender.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Hiawatha.** Deep rose.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Hope.** Exceptionally good white (black seeded); germinates easily.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Josie.** Longest stemmed, clear rose-pink; most productive variety in any color; requires more headroom.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Laddie Improved.** Extra long stiff-stemmed rose.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Mrs. Hoover.** Best early blue; strong growing and fine for spring.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Princess Blue.** Light lavender-blue, probably largest flowered and longest stemmed on our list.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Rhapsody.** Deep lavender, rose-pink tints.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Sequoia.** Extra large flowered salmon-rose; fine for spring.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Sparks.** Large flowered orange-scarlet.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Tahoe** (New). Fine dark blue for spring crop; some deeper than Hoover.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Top Hat.** Deep velvety blue. Large waved standards and widely spread wings.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Tops.** Salmon-rose.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Top Sergeant.** A healthy deep blood-red crimson color, having very long stems and extremely large bold faced flowers. Flowering trials in the Chicago area this past season under winter conditions showed it to be a deep crimson red, without any purple. Growers report it to be the best crimson among winter Peas. Oz.....60c 1/4 lb.....\$2.00

**Treasure Island.** Sparkling golden orange. Large ruffled flower and distinctive color.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Triumph.** Long-stemmed attractive lilac-mauve.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Twilight.** A medium clear lavender; an improvement over the popular harmony.

1/2 oz.....30c Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

**Mixture.** Oz.....45c 4 oz.....\$1.35 Lb.....\$5.00



## SWEET PEAS (Continued) STANDARD EARLY VARIETIES

**American Beauty.** Fine American Beauty rose.  
**Amethyst.** Rich bright purple.  
**Annie Laurie.** Bright rose-pink.  
**Apollo.** Salmon-cerise; fine for spring.  
**Attraction.** Rich long-stemmed salmon-rose.  
**Blue Bird.** Prefer Mrs. Hoover.  
**Bright Light.** Vivid orange-scarlet.  
**Cavalcade (New).** Rich golden-cerise.  
**Columbia.** Rose and white bicolor.  
**Eileen.** Rich Begonia rose.  
**Eleanor Blue.** Nice light blue for spring flowering.  
 Semi-intermediate type.  
**Flamingo.** Orange-salmon; long-stemmed.  
**Fragrance.** Fine lavender for spring blooming.  
**Giant Rose.** Extra large rose; medium stem.  
**Grenadier.** Poppy scarlet.  
**Hortus Queen. (New).** Bright rose.  
**Jeanne Mamitsch.** Clear rose, long stems.  
**Magic.** A duplexed lavender rose.  
**Majestic Rose.** Fine large flowered heavy stemmed rose-pink.  
**Michigan.** Large lavender.  
**Mrs. Holscher.** Very good rose-pink.  
**Oriental.** Black-seeded cream.  
**Pride.** Extra long-stemmed brilliant cerise.  
**Prosperity.** Soft glowing rose-cream.  
**Red Bird.** Crimson-red.  
**Redwood.** Extra large flowered deep crimson red.  
**Rhumba.** Golden cerise in color. Large flowered.  
**Shirley Temple.** Color of Pinkie with dainty fluted flowers of Lady Gay.  
 Stems are long, with four blooms on each stem.  
**Skippy.** A new salmon-pink shade with good long stems, excellent.  
**Snowstorm.** White-seeded white.  
**Springsong.** Prefer Boon.  
**Sterling.** Large duplex salmon-rose.  
**Success.** Extra bright deep rose-pink.  
**Sunray.** Light cerise, fine long stem.  
**Sunproof Orange.** With slight scarlet-cerise shading.  
**Vivian.** Long-stemmed deep carmine rose.  
**White Harmony.** Longest stemmed black-seeded white.  
**Zvolanek's Rose.** Rose; Laddie preferred.  
**ALL OF ABOVE (except otherwise noted) PRICED AT:**  
 ½ oz.....30c    Oz.....50c    4 oz.....\$1.50    Lb.....\$5.50  
**A. B. C. Early Mixture.** Formula mixture of above colors.  
 ½ oz.....25c    Oz.....45c    4 oz.....\$1.35    Lb.....\$5.00

## SPRING FLOWERING

### A New Race of Sweet Peas for Greenhouse Culture

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering type. Seeds should not be sown before September or October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to the standard summer flowering varieties.

**BLACK SEEDED WHITE**  
**LIGHT BLUE    MAUVE    CLEAR PINK**  
**BLUE    LAVENDER    ROSE-PINK    MIXTURE**

#### PRICES ON ABOVE VARIETIES AND MIXTURE

½ oz.....35c    Oz.....65c    4 oz.....\$2.00    Lb.....\$6.50

Please Note: When ordering Sweet Pea seed please indicate which of the following is desired:

"Winter Flowering"    •    "Spring Flowering"  
 "Late or Summer Flowering"



New Double "Sweet Wivelsfield"

## SWEET PEAS (Continued) LATE OR SUMMER FLOWERING

### THE BEST DOZEN VARIETIES

After careful survey, we have found the following varieties in the greatest demand. You can well restrict your growing to this list:  
**Capri.** A light blue that is clearly superior to the formerly popular Chinese Blue.  
**Flagship.** A true clear deep blue.  
**Headlight.** Fine sun-proof orange scarlet; extra for stem length and bright color.  
**Highlander.** Clear deep lavender that decidedly improves Powerscourt in flower size, stem and growth.  
**Pinkie.** Excellent long-stemmed, large rose pink; some heavier in growth than Bonnie Briar. The standard rose Pink.  
**Rubicund.** Crimson scarlet in color.  
**Shrimp Pink.** Soft silvery pink in color; its excellent production of quality flowers makes this variety outstanding in its color.  
**Snow White.** A solid paper white throwing immense flowers which is an improvement over Gigantia.  
**The Admiral.** A dark violet blue.  
**Welcome.** Deep sun-proof scarlet; finest in its color.  
**What Joy.** Rich deep cream with white seeds.  
**Windsor.** Large flowered and heavy stemmed, clear mid-blue.

### ALL OF ABOVE PRICED AT:

Oz.....25c    4 oz.....85c    Lb.....\$2.85

### SUMMER FLOWERING MIXTURE

A fine combination of above ten best sweet peas.  
 Oz.....20c    4 oz.....65c    Lb.....\$2.25

## SWEET WIVELSFIELD (*Dianthus*)

Hardy annual with a great variety of colorings. Trusses similar to Sweet William but flowers are larger and more varied. Provides excellent cut flowers as well as a beautiful bedding plant. **Single Mixed.** Tr. Pkt.....15c    Oz.....\$1.50  
**New Double Sweet Wivelsfield.** Tr. Pkt.....35c  
 ¼ oz.....65c    Oz.....\$2.25

## TAGETES (See Marigold) Page 19

## THUNBERGIA (*Black-Eyed Susan*)

Mixed. Tr. Pkt.....15c    Oz.....\$1.00

## TITHONIA (*Mexican Sunflower*)

**Speciosa.** Orange-scarlet. Tr. Pkt.....25c    ¼ oz.....\$1.45  
**Avalon Earliest.** Flowers range from orange topaz through tangerine. Plants grow six to seven feet tall.  
 Tr. Pkt.....25c    ¼ oz.....55c    Oz.....\$1.75

## TORENIA

**Fournieri Compacta.** Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing. Very rich.  
 Tr. Pkt.....50c    ½ oz.....\$1.25



## TRACHELIUM

**Coeruleum.** Large heads of small blue flowers resembling Gypsophila. 18 inch. Tr. Pkt.....35c 1/8 oz.....\$1.10

## VENIDIUM

**Fastuosum.** Brilliant orange with a glistening dark center. Tr. Pkt.....35c 1/4 oz.....\$1.00

**Fastuosum Hybrids.** A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....35c 1/4 oz.....\$1.00

## VERBENAS

### A.B.C. GIANT FLOWERING

A magnificent new strain of Verbenas of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter. Crop very short.

	Tr. Pkt.	1/4 oz.	Oz.
<b>Annapolis Blue</b> (New). A true mid-blue. Husky grower, with 3" flowers. Semi-erect.....	\$0.35	\$0.70	\$2.50
<b>Beauty of Oxford Hybrids.</b> A valuable new strain. Rose-pink to rose-red shades.....	.35	.70	2.50
<b>Cerise Queen.</b> A beautiful shade of soft salmon cerise. Quite new in Verbenas.....	.35	.70	2.50
<b>Crimson Glow.</b> Self-color.....	.35	.70	2.50
<b>Dannebrog.</b> A bright scarlet with large white eye. Growth very compact.....	.35	.70	2.50
<b>Etna.</b> Intense Geranium red, with small creamy-yellow eye .....	.35	.70	2.50
<b>Flamingo.</b> (Hybrida Grandiflora.) Vivid rose-pink. Good producer of long stems and large flowers. Excellent for bedding and cutting.....	.35	.70	2.50
<b>Lavender Glory</b> (New). A true lavender with a medium sized creamy eye which accentuates the lovely lavender tone.....	.35	.70	2.50
<b>Luminosa.</b> Luminous flame, pink shading to salmon .....	.35	.70	2.50
<b>Lucifer.</b> Vivid scarlet.....	.35	.70	2.50
<b>Mounty.</b> A solid deep rose. Compact plants, blooms over a long period of time.....	.35	.75	2.50
<b>Royale.</b> Royal blue, creamy white eye.....	.35	.70	2.50
<b>Rosea Stellata.</b> Rose-pink, white eye.....	.35	.70	2.50
<b>Spectrum Red.</b> Intense bright red. Brighter than any other Verbena.....	.35	.70	2.50
<b>Salmon Pink.</b> A true salmon-pink with white eye..	.35	.70	2.50
<b>Violacea Stellata.</b> Deep violet, white eye.....	.35	.70	2.50
<b>White.</b> Pure .....	.35	.70	2.50
<b>Choicest Giant Flowering Mixture</b> .....	.30	.55	2.25

### HYBRIDA DWARF COMPACT ERECTA

**Royal Bouquet Mixture.** This group is very neat and compact in habit. It is a continuous bloomer particularly adapted for bedding and borders. Mixture composed of a good range of colors including bright reds, deep blues, etc. Tr. Pkt.....35c 1/4 oz.....\$1.40

### VENOSA

**Heliotrope Blue.** Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.75

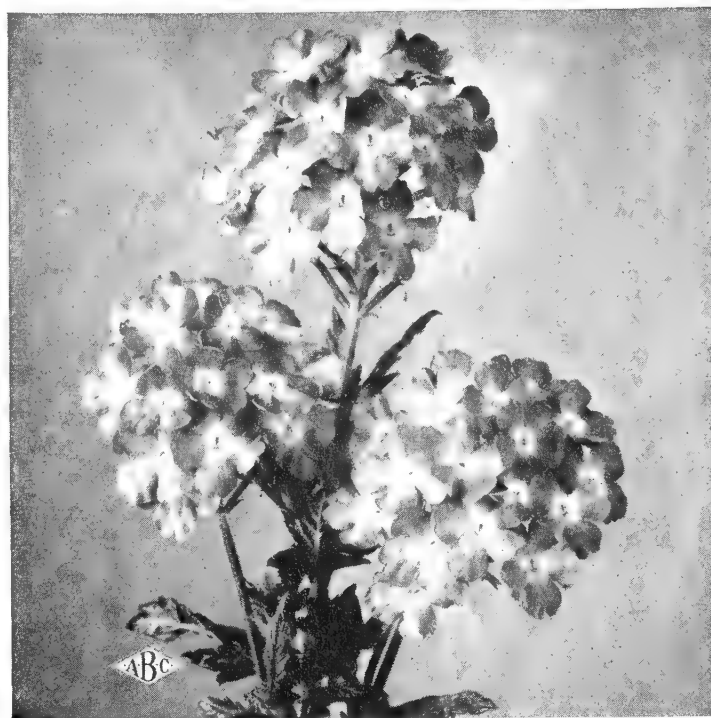
**Lilacina.** This Verbena must be treated as an annual. If possible, sow the seeds under glass in early Spring. The plants will flower in four months' time, continuing to bloom until frost. It is a strong grower, perfectly hardy and very free flowering, being literally covered with flowers throughout the season.

Tr. Pkt.....25c 1/4 oz.....75c Oz.....\$2.15

### ERINOIDES (Moss Verbena)

**Purple.** Somewhat spreading habit. Excellent as a cover on dry soil. Tr. Pkt.....25c 1/4 oz.....50c

**White.** Tr. Pkt.....25c 1/4 oz.....50c



**Verbena "Lavender Glory"**

## VINCA (Periwinkle)

Requires a warm house and an early start. 12 inch. Crop very short. Tr. Pkt. 1/4 oz.

<b>Alba Oculata.</b> White with rose eye.....	\$0.30	\$0.60
<b>Alba Pura.</b> Pure white.....	.30	.60
<b>Crimson</b> .....	.30	.60
<b>Delicata.</b> Soft pink.....	.30	.60
<b>Rosea</b> .....	.30	.60
<b>Twinkles.</b> The bright red eyes of this large-flowered variety contrast pleasantly with the soft blush pink of the petals.....	.30	.60
<b>Mixture.</b> Each.....	.25	.55

## VIRGINIA STOCK

**Mixed.** An easy growing border annual. Tr. Pkt.....10c Oz.....80c

## VISCARIA

**Oculata-Azurea, Nobilis-Chamois, Cardinalis.** Tr. Pkt.....20c 1/4 oz.....40c Oz.....\$1.40

## WALLFLOWER

Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grown in shallow raised beds or floats. Very fragrant but fragile.

	Tr. Pkt.	1/4 oz.
<b>EARLY FORCING SINGLE</b>		
<b>Blood Red</b> .....	\$0.15	\$0.40
<b>Creamy White</b> .....	.15	.40
<b>Golden Gem</b> .....	.15	.40
<b>Paris Market</b> .....	.15	.40
<b>Mixed</b> .....	.15	.40
<b>EARLY FORCING DOUBLE</b>		
<b>Gold Standard</b> .....	\$0.25	\$1.10
<b>Golden Yellow Flaked Brown</b> .....	.25	1.10
<b>Double Mixed</b> .....	.25	1.10

## WILD CUCUMBER (Vine)

Tr. Pkt.....10c Oz.....25c

## XERANTHEMUM (Everlasting)

Tr. Pkt.....15c Oz.....90c



## A. B. C. DAHLIA-FLOWERED ZINNIAS

Generally accepted as the largest and finest of the Giants. They improve the Giant Mammoth in being more incurved and rounded. Fine for cut flowers and garden show.

**Canary Bird.** A rich primrose-yellow.

**Crimson Monarch.** Large crimson-red.

**Dream.** A fine deep lavender.

**Eldorado.** Salmon-apricot.

**Exquisite.** Fairly deep rose. Fine for cutting.

**Golden Dawn.** Golden yellow, dark center.

**Golden State.** Rich orange-yellow.

**Illumination.** Deep rose-pink.

**Luminosa.** Deep pink, suffusing salmon.

**Meteor.** Clear deep red.

**Old Rose.** Real old rose color.

**Oriole.** Orange and gold excellent.

**Polar Bear.** Large white.

**Purple Prince.** Large deep purple.

**Royal Purple.** Deep rich purple.

**Scarlet Flame.** Well named, glowing color.

**Will Rogers.** Brilliant scarlet.

**Youth.** Soft pink.

### Prices—Separate Colors:

Liberal Tr. Pkt.....	25c	1/4 oz.....	45c	1/2 oz.....	75c
1 oz.....	\$1.25	4 oz.....	\$4.00	Lb.....	\$14.50

### ★ GOLD MEDAL MIXED. Best Giant Dahlia-flowered Mixture available. ★

Tr. Pkt.....	25c	1/4 oz.....	45c	1/2 oz.....	75c
Oz.....	\$1.25	4 oz.....	\$4.00	Lb.....	\$14.50

## BODGER'S FAMOUS ZINNIAS

### BODGER'S FAMOUS DAHLIA FLOWERED ZINNIAS

Please see previous page for complete list.

### GIANT MAMMOTH TYPE

Size and general effect of this class closely approaches the Dahlia-flowered, the difference being in a flat or imbricated placement of the petals.

**Brightness.** Bright deep rose.

**Cerise Queen.** Choice cerise-rose.

**Cherry Queen.** Outstanding color.

**Daffodil.** Bright canary yellow resembling Narcissus King Alfred in color. Very fine.

**Enchantress.** Light rose, deep rose center.

**Golden Queen.** Same color as Golden Dawn.

**Grenadier.** Same color as Dahlia-flowered Crimson Monarch.

**Lavender Queen.** Same as Dream in the Dahlia-flowered class.

**Miss Willmott.** Medium light pink, nice soft shade.

**Orange King.** Similar in color to our Ball Orange Calendula.

**Orange Queen.** Golden orange.

**Purity.** A very clean white. Best white in Zinnias.

**Rose Queen.** Bright rose, deeper and brighter than Brightness.

**Salmon Queen.** Salmon rose.

**Scarlet Queen.** Best real scarlet in this group.

**Violet Queen.** Same color as Purple Prince in Dahlia-flowered.

**Mixture of above.** Prices: Tr. Pkt.....25c    ¼ oz.....40c  
½ oz.....65c    Oz.....\$1.10    Lb.....\$13.50

### ELEGANS PUMILA DWARF DOUBLE (Cut and Come Again)

A most desirable type for bedding as well as cut flowers, and desirable for growing in greenhouse or under cloth, particularly the variety "Salmon Rose."

### SUNSHINE TINTS

Somewhat richer and more full bodied in color than most other pastels. Luscious autumn tints of bronze golden yellow, apricot, and rich rose. Tr. Pkt.....25c  
½ oz.....40c    1 oz.....75c    4 oz.....\$2.75

**Canary-Yellow.**

**Golden Orange.**

**Spun Gold.** A butter yellow.

**Salmon Rose.** A delightful shade, ideal for cut flowers.

**Each, Separate Colors:** Tr. Pkt....15c    ½ oz....40c    Oz....75c

**Mixed. All colors.** Tr. Pkt....15c    ½ oz....40c    Oz....75c

**Crimson.**

**Scarlet.**

**White.**

### HOWARD'S NEW GIANT CRESTED

A mixture containing most every shade and color. Blooms are from 4" to 5" in diameter. Real valuable for garden or for cutting.

Tr. Pkt.....20c    ¼ oz.....60c    Oz.....\$2.00

### SCABIOUS-FLOWERED (Harmony Type)

**Mixed.** Fairly tall and long-stemmed variety, with flower formation resembling Scabiosa. Comes 50 per cent true to this type.

Tr. Pkt.....25c    ¼ oz.....55c    Oz.....\$2.00

### GAILLARDIA FLOWERED

**Navajo Mixed.** Resemble Picta Double Gaillardia in form and coloring. Tr. Pkt.....35c    ¼ oz.....45c    Oz.....\$1.45

### BURPEE'S SUPER GIANTS

Bigger and better than the Dahlia-flowered Zinnias. The loveliest colors and combinations of colors ever seen in any flowers.

**Finest Mixed.** Tr. Pkt.....35c    ¼ oz.....60c    Oz.....\$2.00

### DAVID BURPEE

Very large flowers with petals curled and quilled, giving the appearance of Chrysanthemums.

**Finest Mixed.** Tr. Pkt.....25c    ¼ oz.....45c    Oz.....\$1.40

### FANTASY

**Star Dust.** Deep golden yellow. Rounded flowers are composed of a mass of shaggy ray-like petals. 2½ to 3 feet.

Tr. Pkt.....25c    ¼ oz.....40c    Oz.....\$1.25

**Orange Lady.** A rich shade of deep bright orange. The 2½ to 3-inch flowers are borne on 2½ to 3-ft. strong well formed plants.

Tr. Pkt.....25c    ¼ oz.....40c    Oz.....\$1.25

**White Light.** Pure white. Tr. Pkt.....25c    ¼ oz.....40c

**Wildfire.** Dazzling scarlet.

Tr. Pkt.....25c    ¼ oz.....40c    Oz.....\$1.25

**Mixture.** Tr. Pkt.....25c    ¼ oz.....40c    Oz.....\$1.25

### LILLIPUT OR POMPON IMPROVED

**Dainty Gem (New).** Dainty bi-color rose.

**Black Ruby.**

**Canary Gem.**

**Crimson Gem.**

**Purple Gem.**

**Golden Gem.**

**Lilac Gem.**

**Salmon Gem.**

**Scarlet Gem.**

**White Gem.**

**Rosebud.** Clear deep rose-pink.

**Pink Gem.** Deep flesh.

**Valencia.** Attractive burnt orange.

**Each, Separate Colors:**

Tr. Pkt....25c    ¼ oz....40c    Oz....\$1.00    Lb....\$10.00

**Mixed, All colors:**

Tr. Pkt....25c    ¼ oz....35c    Oz....90c    Lb....\$9.50

### SUPER CROWN O'GOLD

**Pastel Tints.** A wide range of colors in the pastel shades. The flowers are large and showy, five and five and a half inches in diameter. Strictly a pastel mixture.

Tr. Pkt...25c    ¼ oz....40c    Oz...\$1.25    ¼ lb...\$4.00    Lb...\$14.50

### GRACILLIMA (Red Riding Hood)

Miniature bright crimson flowers about half the size of Lilliputs. 1 foot high, splendid for blending. Tr. Pkt.....15c

¼ oz.....35c    ½ oz.....60c    Oz.....\$1.10

### CUPID

Small button-like flowers, dwarf, 1 foot, well formed plants.

**Finest Mixed.** Tr. Pkt.....20c

¼ oz.....45c    ½ oz.....75c    Oz.....\$1.40

### LILLIPUT "TOM THUMB"

**Mixture.** 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. A good range of colors. Mixed. Tr. Pkt.....15c

¼ oz.....35c    ½ oz.....60c    Oz.....\$1.10

### LINEARIS

The flowers, which are single, are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming.

Tr. Pkt.....15c    ¼ oz.....55c    Oz.....\$2.00

### HAAGEANA

**Mexicana Hybrids.** An especially valuable class for bedding. Very free flowering, compact growth. Attractive colors.

Tr. Pkt.....15c    ¼ oz.....35c    Oz.....\$1.00





There will be a great demand for attractive perennial borders like above in the near future. Sow seeds now to produce salable stock.

### ACHILLEA (Milfoil, Yarrow)

**Parmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of purest white double flowers from June until frost. Tr. Pkt. ...25c ¼ oz....80c Oz....\$2.75

### ACONITUM (Monkshood, Helmet Flower)

**Napellus.** Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.....25c

### AGROSTEMMA

**Coronaria Atrosanguinea (Rose Champion).** Deep blood red, 28 inch. Tr. Pkt.....10c ½ oz.....40c Oz.....75c

### ALYSSUM

**Saxatile Compactum (Basket of Gold).** An indispensable plant for the rockery or border, growing 1 foot high. Tr. Pkt.....15c ¼ oz.....30c Oz.....\$1.00

### ANCHUSA

**Italica, Dropmore Variety.** Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue. Tr. Pkt.....15c Oz.....80c

**Italica Opal.** Light blue. 6 ft. Tr. Pkt.....15c Oz.....80c

**Myosotidiflora.** Small Forget-me-not flowers; excellent for the rockery. Tr. Pkt. ....50c

### ANEMONE

**French Single Mixed.** Tr. Pkt.....50c

**His Excellency.** Scarlet. Tr. Pkt.....50c

**Hollandia.** Tr. Pkt.....50c

**St. Brigid.** Creagh Castle Mixed. Tr. Pkt.....50c

### ANTHEMIS (Marguerite)

**Kelwayii.** A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 feet. Tr. Pkt.....20c Oz.....75c

**Tinctoria.** Grows about 2 to 3 feet. Flowers yellow. Tr. Pkt.....15c Oz.....60c

## A. B. C. "Supreme Quality" HARDY PERENNIAL SEED

**Perennial Borders Grown with A. B. C.**

**Seeds as shown in the illustration are in great demand. Sow seeds now for salable stock.**

### AQUILEGIA

**Alpina Blue.** Tr. Pkt.....35c

**Canadense.** Tr. Pkt.....25c ¼ oz.....50c

**Chrysantha.** Golden yellow. Tr. Pkt.....35c ¼ oz.....75c

**Chrysantha Silver Queen.** Tr. Pkt.....35c ¼ oz.....75c

**Crimson Star.** Long spurred, rich crimson center. White. Tr. Pkt.....75c ½ oz.....\$1.75

**Mrs. Scott Elliot.** Long spurred. Wide range of color. Tr. Pkt.....50c

**Snow Queen.** Pure white. Tr. Pkt...25c ¼ oz...\$1.10 Oz. \$3.75

### ARABIS

**Alpina.** Masses of white flowers. Tr. Pkt.....35c

¼ oz.....75c 1 oz.....\$2.50

### ARMERIA

**Formosa.** Large flowering hybrids. About 2 ft. Tr. Pkt.....35c

### ASTER

**Alpine Mixed.** Tr. Pkt.....50c ¼ oz.....\$1.00

### AUBRETIA

**Campbelli.** Ageratum blue. Tr. Pkt.....35c

**Daltoidea.** Lilac. Tr. Pkt.....35c

**Graeca.** Dwarf blue. Tr. Pkt.....35c

**Hendersonii.** Deep purple. Tr. Pkt.....35c

**Leichtlinii.** Carmine rose. Tr. Pkt.....35c

**Violacea.** True violet. Tr. Pkt.....35c

**Whitewell Gem.** Violet. Tr. Pkt.....35c

**Giant Flowered Hybrids.** Mixed. Tr. Pkt.....50c

### BAPTISIA

**Australis (False Indigo).** Racemes of indigo blue. Pea shaped flowers. Tr. Pkt.....15c Oz.....75c

### BARTONIA

**Aurea.** Golden yellow. Tr. Pkt.....50c

### BELLIS PERENNIS

**Monstrosa Double Mixed.** English Daisy. Very large double flowers on plants six inches tall. Tr. Pkt.....50c

½ oz.....\$1.75 ¼ oz.....\$3.00 Oz.....\$9.50

**Red.** Double. Tr. Pkt.....50c ¼ oz.....\$3.00 Oz.....\$9.50

**Snowball.** Double white. Tr. Pkt...50 ¼ oz...\$3.00 Oz...\$9.50

### MONSTROSA DOUBLE ROSE

We were fortunate to obtain a nice quantity of this very desirable color of **English Daisy**. Order now.

Tr. Pkt.....50c ¼ oz.....\$3.00 Oz.....\$9.50

### CAMPANULA

(See page 38)

### CARNATIONS

(See page 37)

### CERASTIUM

**Tomentosum.** Snow in summer. Foliage silvery white; white flowers. Tr. Pkt.....25c Oz.....\$2.00

### CHERIANTHUS

**Allioni.** Burnt orange. 1½ ft.

Tr. Pkt.....15c Oz.....50c 4 oz.....\$1.50

**Golden Queen (Allioni).** Tr. Pkt.....20c Oz.....55c



**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**

**CARNATIONS**

	Tr. Pkt.	1/4 oz.	Oz.
<b>GRENADIN</b>			
Black King. Dark Red.....	\$0.50	\$2.50	\$8.00
Cardinal. Scarlet.....	.50	2.50	8.00
Triumph Pink. Rose-Pink.....	.50	2.50	8.00
White. Snow white.....	.50	2.50	8.00
Golden Sun. Golden yellow.....	.50	2.50	8.00
Mixed .....	.50	2.50	8.00

**DAISY—See Chrysanthemum Page 38**

# **Delphinium**

**GIANT PACIFIC HYBRIDS**

**Black Knight Series.** Darkest of all. Flowers 2½ to 3 in., with heavy, velvety mixture.

**Blue Bird Series.** A white bee on the clearest medium blue petals.

**Blue Jay.** A true medium to dark blue with dark bee.

**Cameliard Series.** Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.

**Galahad Series (New).** Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

**Guinevere.** Light pink-lavender with white bee. Large spikes. Excellent branching habits.

**King Arthur.** Royal violet with white bee. 2½-inch flowers on thin woody stems with graceful foliage.

**Round Table Series.** All the colors of the "Knights and their Ladies" Series, including many not yet introduced.

**Summer Skies.** Light blue with white bee. Flowers 2 to 2½ inches in diameter.

**PRICES ON ABOVE VARIETIES**

Tr. Pkt....	\$1.25	1/8 oz....	\$2.50	1/4 oz....	\$4.00	Oz....	\$14.00
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**GIANT PACIFIC HYBRIDS (Vetterle & Reinelt)**

**Blue Shades.** Shades from very light to rich deep blue.

**Clear White.** Regular strain of a good white. Ideal for cut flowers.

**Lavender Shades.** A fine pastel colored strain.

**Pastel Shades.** A fine mixture of lavender and blue pastel shades.

**Violet Shades.** Deep rich violet-blue colors with many contrasting white bees.

**V. & R. Mixture.** A very fine general Hybrid mixture of all V. & R. varieties.

**PRICES ON ABOVE—**

Each Tr. Pkt...	\$1.00	1/8 oz...	\$2.00	1/4 oz...	\$3.50	Oz...	\$12.00
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**BLACKMORE & LANGDON'S HYBRID MIXTURE**

Too well known to need any commendation on our part.

**B & L—ABC Strain.** A good average strain. Seed produced in America.  
Tr. Pkt.....50c      1/4 oz.....90c      Oz.....\$3.00      4 oz.....\$8.50

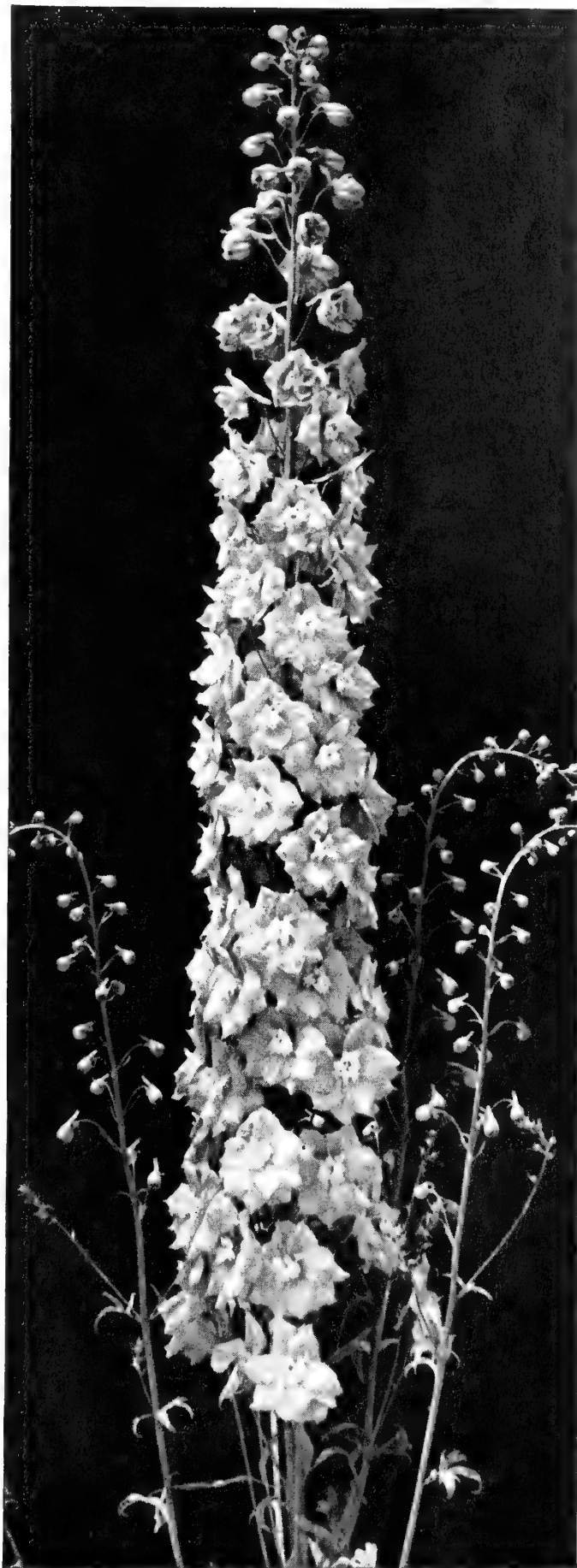
**MISCELLANEOUS STRAINS**

Tr. Pkt. Oz.

<b>Belladonna Improved (Cliveden Beauty).</b> A very select strain of strong, vigorous habit. Large flowers of brilliant iridescent turquoise blue.....(1/4 lb., \$11.00)	\$0.35	\$3.00
<b>Belladonna.</b> The original or "Regular" Strain. (1/4 oz., 75c)		
4 oz.....(1/4 lb., \$8.50)	.25	2.25
<b>Bellamosum Improved.</b> A rich, deep blue form of Belladonna .....		
.....(1/4 lb., \$11.00)	.35	3.00
<b>Cardinale.</b> Scarlet flowers, yellow center.....	.35	3.00
<b>Lamartine.</b> Fairly deep extra bright marine blue.....		
.....(1/4 oz., \$1.50)	.50	...

**CHINENSIS**

<b>Blue Mirror.</b> Useful as a cut flower it is most impressive in mass plantings. Bright navy blue flowers have no spurs .....	(1/4 oz., \$1.00)	.50	3.75
<b>Cambridge Blue.</b> Rich blue.....		.25	2.75



**Delphinium Giant Pacific Hybrid**

**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS****CAMPANULA (Canterbury Bells)****(Biennial)****CALYCANTHEMA (Cup and Saucer)**

Dark Blue, Light Blue, Lilac, Rose-Pink, White.

Prices on the above: Tr. Pkt. ....15c ¼ oz. ....60c  
Mixed: Tr. Pkt. ....15c ¼ oz. ....50c**MEDIUM SINGLE**

Dark Blue, Light Blue, Lilac, Rose, White.

Prices on the above. Tr. Pkt. ....10c ¼ oz. ....40c  
Mixed: Tr. Pkt. ....10c ¼ oz. ....35c**MEDIUM DOUBLE**

Rose, Blue and White.

Prices of above: Tr. Pkt. ....25c ¼ oz. ....70c  
Mixed. Tr. Pkt. ....20c ¼ oz. ....60c**PERSICIFOLIA GRANDIFLORA (Peach Bells)**

Blue. Grows 2 to 3 feet high. Has large blue flowers. ....\$0.35

Alba. White flowered. .... .35

Telham Beauty. Immense bell-shaped flowers of a pale China blue, produced on long stems; 2 feet. .... .50

**PYRAMIDALIS (Chimney Bellflower)**

Blue. A beautiful, hardy plant. Blue salver-shaped flowers;

4 to 6 feet. ....\$0.35

Alba. Same as above but with white. .... .35

Mixed .... .35

**CHRYSANthemUMS (Hardy)****SHASTA DAISY**

Deiner's Giant Double White. Produces immense white flowers 4 and 5 inches across. Blooming over a period of several months, the flowers are almost fully double when plants become thoroughly established. Tr. Pkt. ....50c 1/16 oz. ....\$1.25 ½ oz. ....\$2.00

G. Marconi (Diener). Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems 2½ to 3 feet long. Tr. Pkt. ....75c

Alaska. The largest and best of the Shasta Daisies. Domestic seed. 3 ft. Tr. Pkt. ....15c ¼ oz. ....40c Oz. ....\$1.25

**CLEMATIS PANICULATA**

Popular vine. Oz. ....75c

**COREOPSIS (Perennial Calliopsis)**

Lanceolata Grandiflora. An extra fine strain of this useful golden yellow, hardy perennial. Tr. Pkt. ....10c Oz. ....40c

Lanceolata Grandiflora Mayfield Giant. The plants are taller and more vigorous than the type. The individual flowers are larger and stems are longer and stiffer. Tr. Pkt. ....15c Oz. ....80c

Double New Sunburst. Deep golden yellow flowers, double and 1½ to 2 inches across.

Tr. Pkt. ....25c Oz. ....90c

**DICENTRA—(Bleeding Heart)**

Exima. The plummy bleeding heart. 12 inches (¼ oz., 90c Tr. Pkt. Oz. \$0.30 \$3.00

**DIGITALIS (Foxglove)**

Gloxiniæflora. Mixed spotted flowers. ....(¼ oz., 75c) .25 2.00

**DIANTHUS (Hardy Pinks)****PLUMARIUS TYPES**Tr. Pkt. Oz.  
Spring Beauty. A wide color range of large carnation-like flowers of giant size. Fragrant. ....(½ oz., \$1.50) \$0.35 ....**SCOTICUS DOUBLE SPECIAL FLORIST STRAIN**

Self colors of various tints of pink, rose, salmon and white, and the combination of these colors with bright crimson zones. Free flowering. 12-15 inch stems ....(½ oz., \$1.75; 1/16 oz., \$1.00) .25 ....

**VARIOUS TYPES**

Rock Garden Species Mixed. A special mixture containing 25 varieties suitable for the rockery. ....(¼ oz., 60c) .25 \$2.00

**DIANTHUS (Hardy Pinks)—Continued****VARIOUS TYPES—Continued****Sweet Wivelsfield.** Single. Flowers are larger than

Sweet William and are borne in trusses. Fine cut-flower of lasting quality and as a new spring bedding plant ....(¼ oz., 50c) \$0.15 \$1.50

**Deltoides.** Maiden pink. .... .35

Red—Erecta .... .35

White .... .35

Mixed .... .35

**Delight.** A hybrid between Sweet Wivelsfield and Dianthus Roysii. Flowers continuously out of doors from June until October, flowers about one-half inch in diameter, and in alternating spikes in great profusion .... .35**Loveliness.** Mauve-pink flowers of latifolius type. Pleasing fragrance ....(½ oz., \$1.25) .50**Caesius (Cheddar Pink).** Six inches tall. Pink flowers ....(¼ oz., 75c) .50 2.50**DIANTHUS BARBATUS (Sweet William)**

There is always a good demand for these beautiful free-flowering, old-fashioned favorites.

**SINGLE**Tr. Pkt. Oz.  
Newport Pink. Salmony rose or Watermelon pink. ....\$0.25 \$2.50

Scarlet Beauty. Intense bright scarlet. .... .25 2.50

Giant White. Enormous trusses with individual flowers almost twice the size of ordinary varieties. ....(¼ oz., 75c) .25 2.50

Dark Crimson .... .25 2.50

Auricula. Eyed mixed .... .25 2.50

Diadem. Crimson with large white eye. .... .25 2.50

Pink Beauty .... .25 2.50

Mixed .... .20 2.00

Midget Single Mixed. Lovely compact alpine plants 4 inches tall in a wide range of colors. Perfect for perennial border and used by many as a pot plant ....(¼ oz., \$1.50) .50 5.00

**DOUBLE**

Mixed .... .35 2.75

**GAILLARDIA**

Tr. Pkt. Oz.

**The Dazzler.** The flowers are very large, of dark, rich red with a bright orange tip on the end of each petal, making it a very attractive flower for florists. ....\$0.25 \$1.75**Portola Hybrids.** Plants of strong, vigorous, upright habit, 2½ to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect. ....(¼ oz., 50c) .25 1.50**GERBERA**

Excellent for pots or cutflowers. (Greenhouse perennial).

Jamesoni. Mixed Hybrids. 100 seeds 40c 1000 seeds \$3.00

**GEUM**

Lady Stratheden. Large double flowers of rich golden yellow ....(¼ oz., 75c) \$0.25 \$2.25

**Gypsophila (Baby's Breath)**

Tr. Pkt. Oz.

**Paniculata (Baby's Breath).** The fine mist-like flowers are much used in bouquets. Single. ....(¼ lb., \$1.75) \$0.15 \$0.50**Paniculata Double.** Pure white. ....(¼ oz., \$1.40) .50**Pacifica.** Small pink blooms borne profusely after the paniculata varieties are past. ....(¼ oz., 75c) .25 2.60**Repens White** ....(¼ oz., 75c) .25**Repens Rosea** .... .25**HEUCHERA (Coral Bells)**

Tr. Pkt. Oz.

**Sanguinea Hybrids.** One of the finest hardy perennials. The flowers are rich, bright, coral red. The leaves are light green and slightly hairy. Excellent for cutting; 30 inches. ....(1/64 oz., \$1.50) \$0.75

## A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

### HOLLYHOCK (*Althea Rosea*)

**Imperator** (New). Very large, double blooms with elegantly and deeply fringed outer petals and a very double crested rosette in the center. Includes many charming color combinations of choice, delicate tints.

Tr. Pkt. ....25c

**Triumph** (New). Of branching habit, 4 to 5 feet tall. Blooms 10 days earlier than others. Has very double flowers composed of attractively waved and fringed petals. Many splendid and rich colors.

Tr. Pkt. ....40c

#### CHATER'S CHOICE DOUBLE STRAINS

Bright Rose

Lilac

Red

Maroon

Newport Pink

Salmon-Rose

Scarlet

White

Yellow

Any of the above:

Tr. Pkt. ....30c Oz. ....\$1.50

#### Double Mixed—

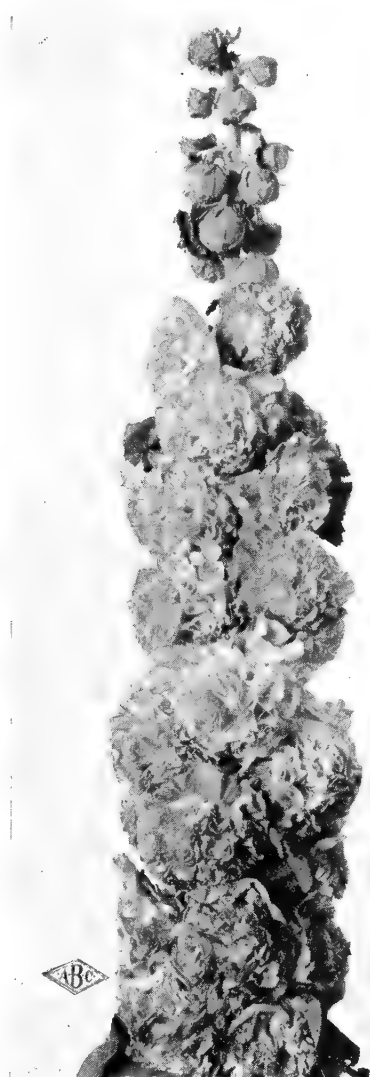
Tr. Pkt. ....25c

Oz. ....\$1.15 ¼ lb. ....\$3.75

#### Single Mixed (Allegheny

Types). All colors—

Tr. Pkt. ....15c Oz. ....75c



**Hollyhock  
Chater's Double**

### IBERIS (*Hardy Candytuft*)

**Gibraltarica**. Lilac shading white. Flowers large. Plants about 1 ft.

Tr. Pkt. ....25c ¼ oz. ....55c Oz. ....\$1.75

**Sempervirens**. The popular hardy white variety. Tr. Pkt. ....50c

¼ oz. ....\$1.25 ½ oz. ....\$2.25 Oz. ....\$4.00

### LATHYRUS (*Hardy Sweet Pea*)

Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc. Continually in bloom, fine for cutting.

	Tr. Pkt.	Oz.
<b>Crimson</b> .....	\$0.20	\$2.00
<b>Latifolius "White Pearl"</b> . The finest white.....	.20	2.00
<b>Pink Beauty</b> . Rosy Pink.....	.20	....
<b>Mixed</b> .....	.15	2.00

### LIATRIS (*Blazing Star, Gay Feather*)

**Pycnostachya**. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.

Tr. Pkt. ....25c ¼ oz. ....80c Oz. ....\$3.00

**Scariosa**. Deep purple flowers on graceful stems 3 to 4 feet high.

Tr. Pkt. ....40c ¼ oz. ....90c

**Scariosa September Glory**. Particularly valuable because it comes into flower all at once. September flowering on 6 ft. spikes.

Tr. Pkt. ....50c ¼ oz. ....\$1.50 ½ oz. ....\$2.75

### LILIUM

**Longiflorum Praecox "White Queen."** The popular variety which is being grown with greater success both as a cut flower and as a pot plant. True imported strain.

Tr. Pkt. ....\$1.00 ¼ oz. ....\$2.75 ½ oz. ....\$5.00

**Philippinense Formosanum** (Selected Pure White Strain). A truly remarkable Lily with umbels of large, white, long-trumpet-shape flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown. Very fragrant. 2 to 3 feet.

Tr. Pkt. ....35c ¼ oz. ....90c Oz. ....\$3.25

**Regale**. This wonderful Lily is easily grown from seed, flowering the second season.

Tr. Pkt. ....20c ¼ oz. ....40c Oz. ....\$1.25

**Tenuifolium (Coral Lily)**. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. Excellent for the rock garden or for forcing; 1 to 2 feet; May. Perfectly hardy.

Tr. Pkt. ....20c ¼ oz. ....85c Oz. ....\$3.00

#### LINUM

**Perene Sibericum**. Attractive blue flowers produced on plants 2½ ft. tall. Tr. Pkt. ....15c Oz. ....50c

**Flavum Nanum Compactum**. Dwarf yellow continuous bloomer. 6 inches. Tr. Pkt. ....35c 1/16 oz. ....75c

#### LOBELIA

**Cardinalis**. The cardinal flower. Fiery red flowers. Three feet.

Tr. Pkt. ....35c ¼ oz. ....85c Oz. ....\$3.00

### LUPINUS (*Polyphyllus*)

**Russell Lupins (Miracle Flowers)**. Extraordinary colors; many new shades never before seen in Lupins; self blues, pinks, reds, yellows, maroon, purples; bi-colors such as violet and white, blue and yellow, red and bronze, red and white, yellow and orange, pink and white, and others; the standard is one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Requires a well drained location and thrives in cool climate.

Tr. Pkt. ....50c ¼ oz. ....55c Oz. ....\$2.00

### MATRICARIA (*Feverfew*)

**Matricaria Double Select (Ball's Double White)**. This is the only fully double flowering pure white strain of Feverfew from seed.

Tr. Pkt. ....35c ¼ oz. ....\$1.00 ½ oz. ....\$1.80

### MYOSOTIS ALPESTRIS

**Oblongata, Blue Bird**. Large deep blue flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter.

Tr. Pkt. ....35c ¼ oz. ....85c Oz. ....\$2.85

**Royal Blue**. A deep rich blue flower produced on plants about 12 inches high.

Tr. Pkt. ....25c ¼ oz. ....90c Oz. ....\$2.75 4 oz. ....\$9.00

**Mixed** Tr. Pkt. ....15c Oz. ....50c

### OENOTHERA

**Lamarkiana**. Yellow flowers of good size on long spikes.

Tr. Pkt. ....15c Oz. ....60c

### PAPAVER ORIENTALE (*Oriental Poppy*)

**Oriental**. Scarlet.....Tr. Pkt. ....\$0.25 Oz. ....\$3.25

**Mixed**. A selection of the finest varieties......35 3.50

### LEUCOCORYNE IXOIDES

**Odorata**. (Glory of the Sun). Rich striking blue with white eye. Delicately fragrant.....(½ oz., \$1.75) .50 ....

**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS****SCABIOSA**

**Caucasica (Blue Bonnet).** Mixed. Valuable for cutting, as the blooms last a long time in water. Color soft lavender-blue; 3 feet.

Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.50

**Caucasica Isaac House Giant Hybrids.** A great improvement over Caucasica. Colors from light to darkest blue, but delicate lilac and mauve shades predominate. Tr. Pkt.....35c

**Columbaria Lavender.** Lavender similar to above.

Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.50

**Columbaria Pink.** Beautiful soft pink flowers 2 to 2½ inches across.

Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.50

**Fischeri.** Large flowers in violet blue. Tr. Pkt.....35c

**STATICE (Sea Lavender)**

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

**Caspia.** The most beautiful of all perennial Sea Lavenders. Very vigorous in habit, with 3 foot stems carrying innumerable lilac flowers.

Tr. Pkt.....35c    ¼ oz.....85c

**Dumosa.** Dense clusters of pure silver gray blooms; 30 inches.

Tr. Pkt.....35c    ¼ oz.....85c    Oz.....\$3.00

**Latifolia.** Purplish flowers.

Tr. Pkt.....25c    ¼ oz.....75c    Oz.....\$2.25

**SWEET WILLIAM (See *Dianthus Barbatulus*)**  
Page 38**THALICTRUM (Meadow Rue)**

**Adiantifolium.** Yellow flowers. 1½ ft. Tr. Pkt....20c    ¼ oz....50c

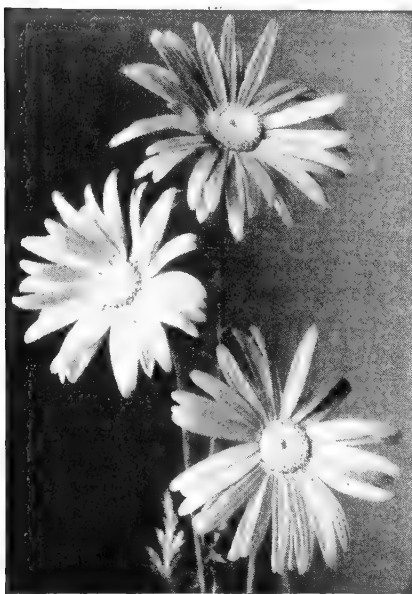
**Dipterocarpum.** Its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon yellow stamens and anthers.

Tr. Pkt.....35c    Oz.....\$3.25

**THERMOPSIS**

**Caroliniana.** A showy tall growing hardy perennial, producing in June and July long spikes of Lupin-like yellow flowers. 3 feet. Excellent for cutting. Seeds germinate slowly.

Tr. Pkt.....25c    Oz.....\$2.25

**Pyrethrum Roseum Single****PENTSTEMON (Beard Tongue)**

**Hybrid Gloxinoides Mixed.** Careful selection of the choicest Hybrids 2½ ft. Tr. Pkt.....25c    ¼ oz.....75c

**PHYSALIS (Chinese Lantern Plant)**

**Franchetti.** An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high. Bears a profusion of bright orange-scarlet lantern-like fruits which can be cut and dried, in which shape they are used extensively for floral decorations during the winter.

Tr. Pkt. ....25c

**PRIMULAS (Hardy Primrose)**

**Auricula.** Choice mixed. Tr. Pkt.....50c    1/16 oz.....\$1.00

**Bullesiana Hybrids.** Shades of yellow, orange, apricot and carmine. May-June. 1½ feet. Tr. Pkt.....50c

**Chinensis Dazzler.** Scarlet, single. Tr. Pkt.....\$1.00

**PRIMULA POLYANTHA VERIS HYBRIDS***A. B. C. Private Stock*

Exceptional wide range of brilliant colors—including reds, yellows, purples, as well as blues, pinks and other rare colors. Plants compact with good stems. Grower advises florets producing this seed all measured three inches or better. Try "A.B.C. Private Stock" this season. Tr. Pkt.—(About 100 seeds).....\$1.25  
3 Tr. Pkts.....3.00

**Veris Kleyni.** Heavy stems 8-12 inches carrying immense heads of 15-25 florets. Wide range of colors. Hardy. 100 seeds.....\$1.00

**RUDBECKIA (Cone-Flower)**

**Starlight.** This large-flowered, semi-double selection out of Kelvedon Star, is certainly a free bloomer. Its doubleness varies from fully double to single, mostly with about three rows of petals. Coloring is from primrose yellow to mahogany and bicolors, with mahogany centers. Unique for cutting and arrangements, with nice long stems. About 3 feet tall, branching plants.

Tr. Pkt.....50c    1/16 oz.....\$1.25    ½ oz.....\$2.00

**Purpurea (Giant Purple Cone-Flower).** Flowers about 4 inches across, of a peculiar reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants 3 feet high and blooms from July to October. Tr. Pkt.....25c    Oz.....\$3.50



**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**



**Viola "Chantreyland"**

**TRITOMA**

(Red-Hot Poker, Flame Flower, Torch Lily). Early Flowering Hybrids. These are easy to grow from seed and they will come into blossom quite quickly. The seed we offer has been saved from a splendid collection. Tr. Pkt.....25c ¼ oz.....75c  
Pfizer's Hybrids. Scarlet. Tr. Pkt.....25c ¼ oz.....75c

**TROLLIUS (Globe Flower)**

Trollius Europæus. Yellow. Tr. Pkt.....35c 1/16 oz.....85c

**TUNICA**

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border. Tr. Pkt.....20c ½ oz.....\$1.25

**VALERIANA (Valerian)**

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. Mixed colors; 2 feet. Tr. Pkt.....25c ¼ oz.....75c

**VERBENA**

**BIPINNATIFIDA**

Fern-like foliage 18 inches high, covered with lavender-blue flowers produced in clusters. Holds fine appearance throughout full blooming period, June-November. Tr. Pkt.....25c ¼ oz.....75c

**VERONICA (Speedwell)**

Spicata. 1½ feet high. Has long spikes of bright blue flowers in June and July. Tr. Pkt.....35c ¼ oz.....\$1.00

**VIOLA**

	Tr. Pkt.	¼ oz.	Oz.
<b>CORNUTA</b>			
Apricot. Beautiful rich apricot shades tinged towards center .....	\$0.50	\$2.00	\$6.75
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant.....	.50	2.25	8.00
Avalanche. Large pure white.....	.50	2.00	....
Blue Butterfly. Mid-blue shading to white. Resembles Pansy Beaconfield.....	.50	1.50	4.00
Blue Elf .....	.50	2.25	....
Blue Perfection. Light blue. Large flowered. 8 in. ....	.35	1.50	3.75
Chantreyland. A perfect Viola, producing masses of purest apricot flowers.....	.50	2.25	8.00
Jersey Gem. Compact habit, deep violet-blue. 8 in. ....(½ oz., \$3.00) .....	.50	...	...
Lutea Splendens. Chrome yellow. 8 in.....	.35	1.55	....
Papilio. Blue and white. 6 in.....	.35	1.55	4.50
Papilio. Deep violet.....	.35	1.55	4.50
Primrose Perfection. A good yellow.....	.35	1.40	....
Viola Admiration. Rich violet.....	.50	2.00	6.00
White Perfection. White. Large flowered. 8 in..	.35	1.50	4.75
Special Mixture. Bright shades of self colors of red, yellow, blue and apricot.....	.50	1.25	3.50

**VIOLA—VARIOUS TYPES**

Johnny Jump Up. Little Pansy faces of purple, blue and yellow.....	.50	....	....
Viola Odorata The Czar. Large flowered blue..	.50	2.00	6.00

**BOOKS EVERY FLORIST SHOULD OWN**

**COMMERCIAL FLOWER FORCING**, by Alex Laurie and D. C. Kiplinger. Fourth edition. A concise treatise on the growing of various flower crops. The chapter titles include: Greenhouse Construction and Heating; Factors Influencing Plant Growth; Soils; Fertilizers; Gravel Culture; Reproduction; Diagnosing Greenhouse Ills; Major Crops; Minor Crops; Miscellaneous Cut Flower Crops; Bulbs, Corms and Tubers; Flowering Pot Plants; Foliage Plants; Forcing Hardy Plants; Cloth Houses; Wholesale Marketing; Costs of Production. 598 pages. Illustrated.....\$4.75

**Handbook of Fertilizers**, by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition (1939) .....\$2.00

**The Album of Designs—Funeral Flowers**. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. 96 pages (1945).....\$1.50

**The Designer's Notebook**. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 96 pages (1940)...\$1.00

**COMMERCIAL FLORICULTURE**, by Fritz Bahr. Fourth edition, revised and brought up to date. A practical manual for the retail grower. The best book for the all-around florist. A guide to the inexperienced showing the profitable methods of growing and selling flowers and a help to the experienced as a volume of reference and reminder. Part I is devoted to opportunities and responsibilities of the florists' business. Part II has 300 pages of cultural information. Written by a retail grower of lifelong experience. 646 pages. Illustrated.....**Out of Print**

**Propagation of Plants**, by M. G. Kains and L. M. McQuesten. A reference book for propagators in greenhouse and nursery. It includes seed testing, layerage, division, separation, rooting cuttings by growth-stimulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illustrations. 637 pages (1942).....\$4.00

**"Vogue in Flowers" (new edition)**. Contains many fine illustrations of the latest styling in Wedding Flowers, Corsages, Table Decorations, etc. ....\$1.50

# A. B. C.

## Vegetable Seeds

Because of the world-wide food shortage, home gardening of vegetables is more important than even in the war years. You will be serving your own best interests as well as those of your customers by supplying superior quality plants. Don't make the mistake of jeopardizing your customers' satisfaction by offering plants grown from inferior seed. For continued repeat business from your trade, sow A. B. C. "Supreme Quality" Vegetable Seed.

ASPARAGUS					CANTALOUPE				
VARIETY					(See Muskmelon).				
	Days to Edible Stage	Oz.	¼ lb.	Lb.		Days	Oz.	¼ lb.	Lb.
Mary Washington .....	—	\$0.25	\$0.60	\$1.75	CARROTS				
BEANS, Bush Green						Days	Oz.	¼ lb.	Lb.
Black Valentine Stringless.....	53	\$0.45	\$2.00	\$3.80	Chantenay, Greater.....	70	\$0.30	\$1.00	\$3.00
Bountiful .....	48	.45	2.00	3.80	Danvers Half Long.....	75	.30	1.00	3.00
Stringless Green Pod.....	53	.40	1.85	3.50	Nantes .....	68	.35	1.25	3.50
BEANS, Bush Wax					CAULIFLOWER				
Pencil Pod Wax.....	55	\$0.50	\$2.35	\$4.50		Days from setting plants	½ oz.	Oz.	4 oz.
Sure Crop Wax.....	53	.50	2.35	4.50	A. B. C. Super Snowball.....	55	\$1.75	\$3.00	\$10.00
BEANS, Pole					Snowdrift .....	65	1.75	3.00	10.00
Kentucky Wonder .....	65	\$0.50	\$2.25	\$4.25	CELERIAC, Root Celery				
Kentucky Wonder Wax.....	68	.50	2.25	4.25		Days	Oz.	¼ lb.	Lb.
BEANS, Lima					Large Smooth Prague.....	110	\$0.75	\$2.25	\$7.50
Early Leviathan (Pole).....	83	\$0.45	\$2.10	\$4.00	CELERY, Early				
King of the Garden (Pole).....	88	.45	2.10	4.00			Oz.	¼ lb.	Lb.
Challenger (Pole).....	92	.45	2.10	4.00	Easy Blanching .....	110	\$0.90	\$2.70	....
Fordhook (Bush) .....	75	.50	2.35	4.50	Golden Plume or Wonderful....	85	.90	2.70	....
Baby Potato (Bush).....	72	.45	2.10	4.00	Golden Self Blanching Short....	90	.90	2.70	\$9.00
Burpee's Bush Imp.....	75	.50	2.35	4.50	CELERY, Late				
BEANS, Green Shell					Giant Pascal .....	140	\$0.70	\$2.35	\$7.00
Horticultural, Dwarf.....	53	\$0.45	\$2.10	\$4.00	Utah Green .....	130	.80	2.40	8.00
BEETS					CHARD, Swiss				
Crosby's Egyptian .....	58	\$0.20	\$0.65	\$2.15		Days	Oz.	¼ lb.	Lb.
Detroit Dark Red.....	55	.25	.70	2.25	Lucullus .....	60	\$0.15	\$0.50	\$1.50
Early Wonder—Tall Top.....	65	.20	.65	2.15	CHICORY				
BROCCOLI						Days from setting plants			
Green Sprouting Calabrese.....	75	\$0.40	\$1.25	\$4.00	Large Rooted .....	150	\$0.50	\$1.70	\$5.00
BRUSSELS SPROUTS					CHIVES				
Long Island Improved.....	90	\$0.75	\$2.50	....		Days			
CABBAGE, Chinese					Allium Schoenoprasum.....	90	\$1.20	\$4.00	\$12.00
Chihili .....	70	\$0.25	\$0.75	....	COLLARDS				
Wong Bok .....	75	.25	.75	....	Georgia .....	75	\$0.15	\$0.45	....
CABBAGE, Early					CORN, Sweet Early				
*All Head Select.....	80	\$0.45	\$1.40	....		Days	Lb.	5 lbs.	10 lbs.
Copenhagen Market .....	66	.50	1.55	5.00	Spancross .....	69	\$0.65	\$2.95	\$5.75
Early Flat Dutch.....	71	.45	1.40	4.75	Marcross .....	72	.65	2.95	5.75
Early Jersey Wakefield.....	62	.45	1.40	4.75	CORN, Sweet Mid-Season				
Early Red, Similar to late Rock	—	.75	2.25	....	Golden Cross Bantam.....	85	\$0.60	\$2.35	\$4.50
Red but matures at earlier date	—	.75	2.25	....	Ioana, Yellow .....	87	.70	2.40	4.75
Golden Acre .....	64	.50	1.55	5.00	CORN, Sweet Late				
*Marion Market .....	75	.50	1.55	5.00		Days	Lb.	5 lbs.	10 lbs.
CABBAGE, Late					Stowell's Evergreen .....	100	\$0.45	\$2.10	\$4.00
VARIETY	Days from setting plants	Oz.	¼ lb.	Lb.	CUCUMBERS				
Danish Ballhead (Short Stem)..	95	\$0.65	\$2.10	\$6.40		Days	Oz.	¼ lb.	Lb.
*Globe Glory .....	80	.60	2.00	....	Early Fortune .....	66	\$0.25	\$0.80	\$2.50
Mammoth Rock Red.....	90	.70	2.10	6.50	Longfellow .....	72	.35	.95	3.50
Premium Flat Dutch.....	105	.50	1.50	5.00	Long Green, Improved.....	68	.30	.90	2.75
Savoy—Chieftain .....	88	.70	2.00	....	Straight Eight.....	66	.35	.95	3.50
*Wisconsin Hollander No. 8....	100	.65	2.10	6.40	CUCUMBER, Pickling				
*Wisconsin All-Seasons.....	92	.55	1.75	5.50	Chicago Pickling .....	60	\$0.25	\$0.75	\$2.25
*Indicates Resistant varieties.					DANDELION				
					Improved Thick Leaved.....	95	\$0.75	\$2.25	....
					EGG PLANT				
						Days from setting plants	Oz.	¼ lb.	Lb.
					Black Beauty .....	80	\$0.95	\$2.75	\$9.50
					Imp. New York Purple.....	83	.95	2.75	9.50
					ENDIVE				
						Days	Oz.	¼ lb.	Lb.
					Full Heart Batavian.....	90	\$0.25	\$0.65	\$2.10
					Deep Heart Fringed.....	90	.25	.65	2.10

# A. B. C. Supreme Quality Vegetable Seeds

## A. B. C. SEEDS MAKE MORE SATISFIED CUSTOMERS

### HERBS

Basil, Sweet .....	Tr. Pkt.	20c
Savory, Summer .....	Tr. Pkt.	20c
Sage .....	Tr. Pkt.	20c

### KALE or BORECOLE

VARIETY	Days	Oz.	¼ lb.	Lb.
Dwarf Green Curled.....	85	\$0.25	\$0.80	\$2.10
Siberian .....	85	.20	.75	2.00

### KOHLRABI

Early White Vienna (Short Top)...	55	\$0.75	\$2.00	....
Early Purple Vienna.....	55	.75	2.00	....

### LEEK

Large Flag .....	150	\$1.00	\$3.00	....
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### LETTUCE, Head

Bibb (See below).....	57	\$0.35	\$0.85	\$2.50
Big Boston .....	76	.25	.70	2.25
Cornell No. 456. Especially resistant to tip burn.....	80	.60	2.00	....
Great Lakes .....	75	.50	1.50	....
Imperial 847 .....	83	.35	1.00	3.50
May King .....	66	.25	.70	2.25

### LETTUCE, Leaf

Black Seeded Simpson.....	45	\$0.20	\$0.65	\$2.00
Grand Rapids Forcing.....	42	.25	.70	2.25
Grand Rapids U. S. No. 1 (Forcing)	42	.30	.75	2.50

### MUSKMELON

Extra Early Osage.....	84	\$0.25	\$0.75	\$2.50
Golden Marvel.....	90	.25	.75	2.50
Hearts of Gold.....	100	.30	.90	3.00

### MUSKMELON (Continued)

VARIETY	Days	Oz.	¼ lb.	Lb.
Honey Dew .....	110	\$0.25	\$0.75	\$2.50
Honey Rock.....	85	.25	.75	2.50
Pride of Wisconsin.....	86	.35	1.00	3.25
Rocky Ford.....	92	.25	.75	2.50
Tip Top.....	86	.25	.75	2.50

### MUSTARD

Fordhook Fancy .....	40	\$0.15	\$0.55	\$1.50
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### ONION

Ebenezer .....	100	\$0.80	\$2.25	\$7.50
Southport White Globe.....	120	.95	2.90	9.50
Sweet Spanish .....	105	.95	2.90	9.50
Yellow Globe Danvers.....	110	.80	2.25	7.50

### PARSLEY

VARIETY	Days	Oz.	¼ lb.	Lb.
Hamburg Rooted.....	90	\$0.20	\$0.55	\$1.75
Triple Curled Champion.....	70	.15	.50	1.45
Paramount .....	85	.15	.50	1.45

### PARSNIP

VARIETY	Days	¼ lb.	Lb.
Early Short French.....	90	\$0.60	
Hollow Crown Sugar.....	100	.55	\$1.00

### PEAS, Early

VARIETY	Days	Lb.	5 lbs.	10 lbs.
Dwarf Telephone (Mid-Season)...	73	\$0.40	\$1.65	\$3.00
Laxtonian .....	62	.35	1.55	2.90
Little Marvel .....	64	.35	1.50	2.70
Nott's Excelsior.....	59	.40	1.75	3.20
Premium Gem.....	62	.45	1.85	3.40
Thomas Laxton.....	57	.45	1.85	3.40

**Bibb Lettuce.** A delicacy for American dinner tables. CRISP, TENDER, DELICIOUS . . . a few descriptive words from florists who last year got a real salad thrill for the first time with Bibb Lettuce. With a distinct flavor all its own, you get more in BIBB than any other Lettuce. Heads small, somewhat loose in form, the outer leaves are dark, glossy green and vitamin-packed, bleaching to a waxy golden-green heart. You haven't eaten real Lettuce until you've eaten BIBB. CULTURE. Similar to other Lettuce. Start seed under glass or sow direct. Set or thin plants to six inches apart in the row. Like other head varieties, will bolt in hot weather. Plan for crops in cool of Spring and Fall or grow under lath or shade during Summer. Cut heads just as center begins to extend.



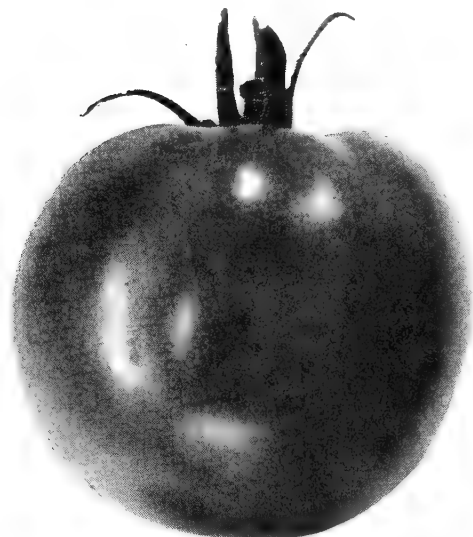


VENTURA

### VENTURA

This variety needs no introduction to many of you. Very early, the solid fruits produced are smooth and weigh between 4 and 8 ounces. It will ship long distances and is resistant to blight. Our sales of this variety have consistently shown an increase over the years we have been offering it.

Oz.....\$1.25      ¼ lb.....\$4.00  
1 lb.....\$12.00



RUTGERS

### RUTGERS

A heavy producer that bears fruits of good size well into the season. Especially recommended as a second early variety for canning and for juice. Fruits are of medium large size, slightly flattened as shown in the picture above. Scarlet-red in color. Plants set June 1st should bear fruit in about 73 days.

Oz.....60c      ¼ lb.....\$1.80  
1 lb.....\$6.00

## Tomatoes OUTSTANDING FOR THE HOME GARDEN

Tomatoes are the "Heart of the Home Garden." No other vegetable gives so much for so little. As one of the most profitable crops for you to offer as plants, we have made a separate list of those varieties which are in greatest demand. You may have other favorites, but everything considered, you won't go wrong on these.

### JUBILEE

No list of tomatoes would be complete without at least one yellow fruited variety of which Jubilee is the outstanding today. Fruits are bright orange-yellow, globular, weigh about 6 ounces. Makes delicious juice of unusual attractive color. 72 days.

Oz.....90c      ¼ lb.....\$2.40  
1 lb.....\$7.00

### BONNY BEST

Fruit is produced early; plants set about June 1st will bear tomatoes in about 70 days. Ripe fruit is red with some scarlet. Slightly flattened globe shape, as below, of medium size, usually weighs 5 or 6 ounces. Borne in clusters of 4 to 7 fruits. The standard of excellence among early red varieties. Not resistant but very widely adaptable.

Oz.....60c      ¼ lb.....\$1.80  
1 lb.....\$6.00

### PRITCHARD

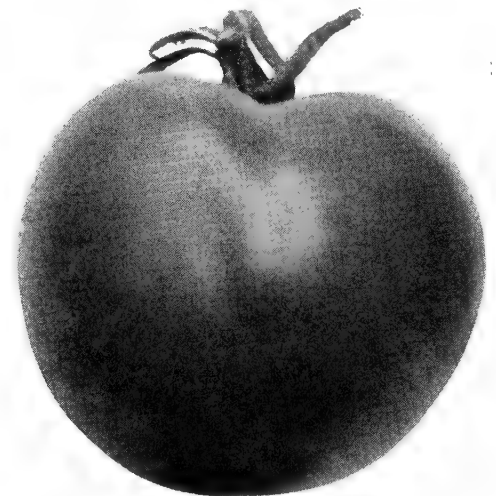
Also known as Scarlet Topper, Pritchard is a medium-early maturing about mid-August from plants set out June 1st. Fruits are borne in clusters of 4-5. Usually described as determinate or self-topping in growth. Fruit-color similar to Marglobe. Fruits weigh 4-5 or 6 ounces.

Oz.....65c      ¼ lb.....\$1.90  
1 lb.....\$6.00

### STOKESDALE

A second early scarlet maturing in about 70 days. Fruits large, globe, smooth and well colored.

Oz.....65c      ¼ lb.....\$2.00  
1 lb.....\$6.50



MARGLOBE Supreme

### MARGLOBE (Supreme)

A very uniform strain of Marglobe. Midseason in maturity, a well grown plant set out in June will start yielding fruit in about 75 days. Fruits are medium large and shaped as shown above, weighing 5 to 7 ounces. Fruits are scarlet, deepening in color at maturity. Disease resistant, Marglobe follows Pritchard by a week or two in maturing. Certified seed.

Oz.....70c      ¼ lb.....\$2.00  
1 lb.....\$6.50

BONNY BEST





# TOMATOES—HEART OF THE "HOME GARDEN"

## PEPPER, Green

VARIETY	Days from setting plants	½ oz.	Oz.	¼ lb.
California Wonder Early.....	63	\$0.40	\$0.70	\$2.50
Ruby King.....	65	.35	.60	2.00
World Beater.....	70	.35	.60	2.00
Harris Early Giant.....	63	.40	.70	2.50
Large Bell (Bull Nose).....	65	.35	.60	2.00
Sunnybrook, Tomato-shaped....	73	.35	.60	2.00

## PEPPER, Yellow

Hungarian Yellow Wax (Hot)....	..	\$0.40	\$0.70	\$2.75
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## PEPPER, Pimiento

Perfection Pimiento.....	75	\$0.40	\$0.70	\$2.25
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## PUMPKIN

	Days	Oz.	¼ lb.	Lb.
Connecticut Field.....	70	\$0.15	\$0.35	\$1.10
Small Sugar.....	75	.15	.40	1.25
Winter Luxury.....	75	.20	.45	1.50

## RADISH, Early

	Days	¼ lb.	Lb.	5 lbs.
Scarlet Globe (Short Top).....	23	\$0.40	\$1.25	\$5.50
Scarlet Turnip (White Tip).....	25	.35	1.20	5.25
White Icicle (Short Top).....	25	.45	1.30	6.00

## RADISH, Winter

Round Black Spanish.....	55	\$0.50	\$1.65	....
White Celestial.....	55	.50	1.65	....

## RHUBARB

	Days	Oz.	¼ lb.	Lb.
Victoria .....	—	\$0.30	\$0.80	\$2.75

## RUTABAGA

		½ oz.	Oz.	¼ lb.
Improved Long Island .....	100	\$0.20	\$0.50	\$1.55

## SPINACH

	Days	¼ lb.	Lb.	
Bloomsdale, Long Standing....	45	\$0.35	\$1.00	....
King of Denmark.....	48	.40	1.25	....
Noble, Thick Leaved.....	43	.35	1.00	....
Savoy Leaved.....	40	.35	1.00	....

## SQUASH, Summer

	Days	Oz.	¼ lb.	Lb.
Bush Scallop White.....	50	\$0.15	\$0.45	\$1.50
Crookneck, Summer .....	55	.20	.50	1.60
Giant Straightneck .....	55	.15	.45	1.50



## GET EARLIER TOMATOES GROW SEEDLESS TOMATOES

NO-SEED sets blossoms chemically, prevents their falling. Produces ripe tomatoes 2 to 4 weeks earlier; 20% to 40% greater yield; larger, meatier, sweeter, SEEDLESS—tomatoes, peppers, cucumbers, eggplant, squash. Bigger set of berries, beans, peas. Tested by USDA, Experiment Stations, Universities.

DILUTION: 1 to 32.

### PRICES

2 oz. Each...	\$ 0.60
Case of 24...	8.64
4 oz. Each...	1.00
Case of 24...	14.40
Pint. Each...	2.50
Case of 12...	18.00
½ gal. Each...	7.50
2½ gal. drum	20.00
5 gal drum..	37.50

**Buy Large Sizes for**

**Your Own Use . . . Buy**

**Small Sizes for Resale**

**NO-SEED**  
PLANT HORMONE  
SEEDLESS TOMATOES

## TOMATOES FOR FORCING

Along with Lettuce, Tomatoes are the most profitable crop to grow under glass. (\*) Indicates varieties in greatest demand.

**Bonny Best.** Bright deep scarlet. ¼ oz. \$1.00  
Oz. \$0.60

\***Globe Strain "A".** Somewhat larger than regular Globe. Very firm and productive pink. ¼ oz. \$1.00  
Oz. \$3.00

**Globelle.** Selection out of Globe. ¼ oz. \$1.00  
Oz. \$3.00

\***Livingston's Globe.** The standard pink most generally grown. ¼ oz. \$1.00  
Oz. \$3.00

**Marglobe Supreme.** Select strain of garden type. ¼ oz. \$0.25  
Oz. \$0.70

**Marhio.** Wilt-resistant bright rose. ¼ oz. \$1.00  
Oz. \$3.00

\***Michigan State Forcing.** Rich deep scarlet. Heavy producer. Very generally grown. ¼ oz. \$1.00  
Oz. \$3.00

\***Waltham Forcing Certified.** Developed by Mass. Agr. Exp. Station. Heavy producer of 4-oz. scarlet fruits. Widely grown in the East. ¼ oz. \$1.00  
Oz. \$3.00



Proper packing is important. Investigate the requirements of your market before shipping.

## SQUASH, Winter

VARIETY	Days	Oz.	¼ lb.	Lb.
Delicious .....	103	\$0.25	\$0.70	\$2.25
Golden Hubbard .....	100	.25	.70	2.25
Original Hubbard .....	105	.25	.70	2.25
Table Queen .....	60	.20	.55	2.00

## SWISS CHARD—See Chard

## TOMATOES, A. B. C. Select Strains

	Days from Setting Plants	Oz.	¼ lb.	Lb.
<b>Beefsteak (Crimson Cushion)....</b>	84	\$1.00	....	....
<b>Bonny Best—Red .....</b>	73	.60	\$1.80	\$6.00
<b>*Break O'Day .....</b>	70	.65	2.00	6.00
<b>Earliana .....</b>	64	.70	2.25	7.00
<b>Greater Baltimore .....</b>	83	.60	1.80	6.00
<b>John Baer—Red .....</b>	73	.65	2.00	6.50
<b>*Marglobe Supreme—Red.....</b>	75	.70	2.00	6.50
<b>Oxheart—Pink .....</b>	90	1.20	3.60	....
<b>Penn State Earliana.....</b>	64	.80	2.40	7.50
<b>Ponderosa Pink .....</b>	85	1.00	....	....
<b>*Pritchard—Red .....</b>	75	.65	1.90	6.00
<b>Rutgers—Red .....</b>	73	.60	1.80	6.00
<b>Stone Improved Dwarf—Red....</b>	85	.80	2.40	8.00
<b>Stokesdale—Scarlet .....</b>	70	.65	2.00	6.50
<b>*Ventura—Red .....</b>	65	1.20	4.00	12.00
<b>Victor .....</b>	65	.95	3.50	....

## TOMATO, Yellow

Jubilee .....	72	.90	2.40	7.00
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## TOMATO, Small Fruited

Cherry, Red.....	75	\$0.80	\$2.40	....
Pear, Red.....	75	.80	2.40	....
Plum, Yellow.....	75	.80	2.40	....
Yellow Husk or Ground Cherry	85	.80	2.40	....

## TURNIP

Purple Top White Globe.....	55	\$0.15	\$0.25	\$0.75
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## WATERMELON

Kleckley's Sweets .....	85	\$0.15	\$0.55	\$1.60
Pride of Muscatine .....	85	.15	.55	1.60
Stone Mountain .....	90	.15	.55	1.60
Tom Watson .....	95	.15	.55	1.60

\*Indicates Resistant varieties.

# A. B. C. LAWN SEED MAKES "Beautiful Lawns"

★ There is no substitute for quality in grass seed. Into the A. B. C. Mixtures are blended the finest available heavy weight seed—seeds of hardy perennial grasses that produce a deep-rooted permanent turf of real beauty. Every season more and more florists and landscape gardeners are sowing our seed. Whether you sell or sow . . . use A. B. C. "Supreme Quality" Lawn Seed for greater customer satisfaction—for greater profits. Send your order today.



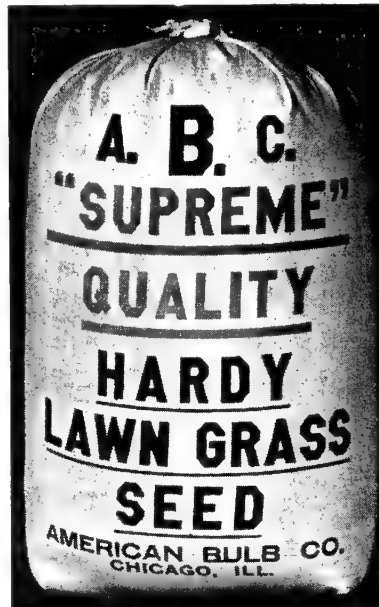
Buy A. B. C. Sunny Mixture  
. . . The finest all-purpose  
blend of grasses.



## A. B. C. Sunny Mixture

	Per lb.
1 to 25 lbs. . . . .	\$0.60
25 lbs. . . . .	.59
50 lbs. . . . .	.58
100 lbs. . . . .	.57

This is the same unchanged "Sunny Mixture" that has pleased the trade for years. Heavy weight Kentucky Blue Grass and Fancy Red Top are the principal grasses. High purity and high germination. You can buy this "Supreme Quality" blend with full confidence.



The most profitable lawn  
seed to sell or sow. Only  
best seeds used. No cheap  
grasses.



## A. B. C. Shady Mixture

	Per lb.
1 to 25 lbs. . . . .	\$0.65
25 lbs. . . . .	.64
50 lbs. . . . .	.63
100 lbs. . . . .	.62

A liberal addition of shade loving grasses has adapted this blend for sowing where the above mixture will not prove fully satisfactory. All perennial grasses included are of a hardy nature.

NOTE: All prices are subject to change without notice. Grass Seed prices are net cash.

# THE MOST PROFITABLE TO SELL OR SOW!



# *Lilies* **FOR SUMMER BLOOMING**

During the past few years Croft lilies have been too high in price for florists to purchase for cold storage use to enable them to have blooms during the months of May, June, July, and August until December.

During the months of May, June and July the demand for lilies is very heavy for weddings, graduation exercises, as white flowers are required for these occasions.

Our growers have increased their quantity with better quality, which enables us to offer Croft lilies for Summer blooming at prices to enable you to purchase. We have provided the sizes best recommended for Summer forcing and we offer you the following:

		Per 100	Per Case
8-9	200 bulbs to case.....	\$30.00	\$55.00
9-10	150 bulbs to case.....	40.00	52.50
10-11	100 bulbs to case.....	40.00	40.00

## **LILIES FROM JAPAN**

Through the American military authorities in Japan, we received a small shipment of *Lilium Giganteum*, *Rubrum*, *Auratum*, *Tigrinum*, *Hansonii*, *Krameri*.

### **GIGANTEUM**

		Per 100	Per Case
6-8 inch	400 bulbs to case.....	\$32.00	\$92.00
7-9 inch	300 bulbs to case.....	35.00	75.00

### **RUBRUM**

7-9 inch	250 bulbs to case.....	\$40.00	\$95.00
8-9 inch	200 bulbs to case.....	45.00	87.00
9-10 inch	140 bulbs to case.....	47.00	62.00

### **AURATUM**

7-9 inch	250 bulbs to case.....	\$40.00	\$95.00
8-9 inch	200 bulbs to case.....	45.00	87.00
9-10 inch	140 bulbs to case.....	47.00	62.00

### **TIGRINUM**

Large flowering bulbs.....\$27.00

### **HANSONI**

Large flowering bulbs.....\$45.00

### **KRAMERI**

Large flowering bulbs.....\$45.00

## **REGALE LILIES (American Grown)**

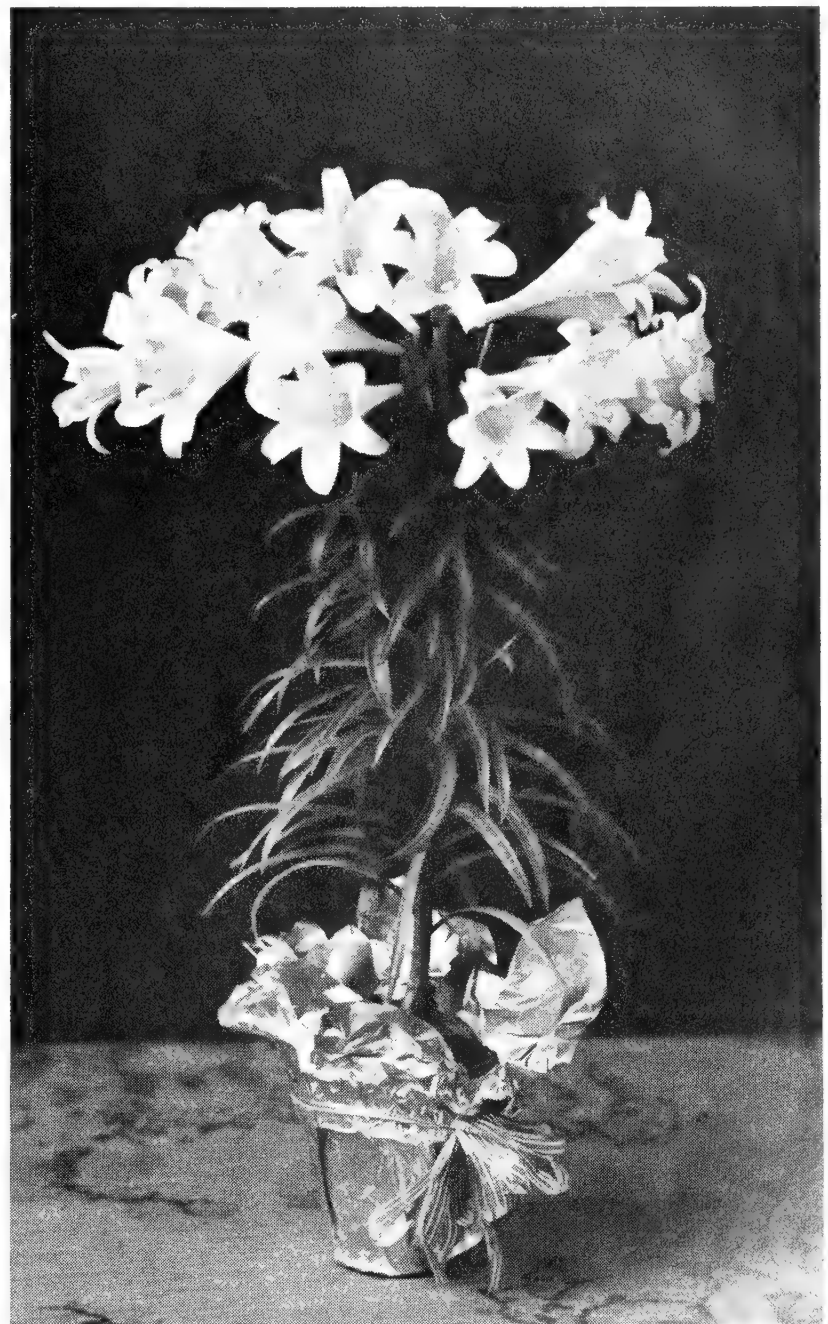
Crop good; bulbs over-sized. From storage.

		Per 100	Per 1000
5-6 inch	500 bulbs to case.....	\$ 8.50	\$ 75.00
6-7 inch	250 bulbs to case.....	10.00	90.00
7-8 inch	250 bulbs to case.....	12.50	115.00
8-9 inch	200 bulbs to case.....	16.00	150.00
9-10 inch	100 bulbs to case.....	21.00	200.00
10-11 inch	100 bulbs to case.....	27.00	265.00
11-12 inch	100 bulbs to case.....	37.00	360.00

### **LILY-OF-THE-VALLEY PIPS**

**GERMAN VALLEY** purchased through the American Military Authorities.

We import only exhibition quality, top size. Packed 250, 500, 1000, 2000 to case. Sold in case lots; delivered direct to you from storage. **WRITE FOR PRICES.**



**Croft Lily**



**A. B. C.***"Supreme Quality" Gladiolus Bulbs*

For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme Quality" Gladiolus Bulbs are recommended to the grower. With a total output of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

**Grown Under Close Supervision**

Bulbs furnished by us are produced in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

**DEAR CUSTOMER:**

While in Europe visiting Holland, Belgium, France and Sweden, I selected some very fine varieties of new Gladioli. Note listings on opposite page.

A. Miller.

**NOTE!**

Other profitable bulbs and plants for greenhouse forcing are:

FORCING ROSES  
AZALEAS  
BEGONIAS  
CALCEOLARIAS  
CARNATIONS  
GERANIUMS  
HYDRANGEAS  
POINSETTIAS

These are all available in season.



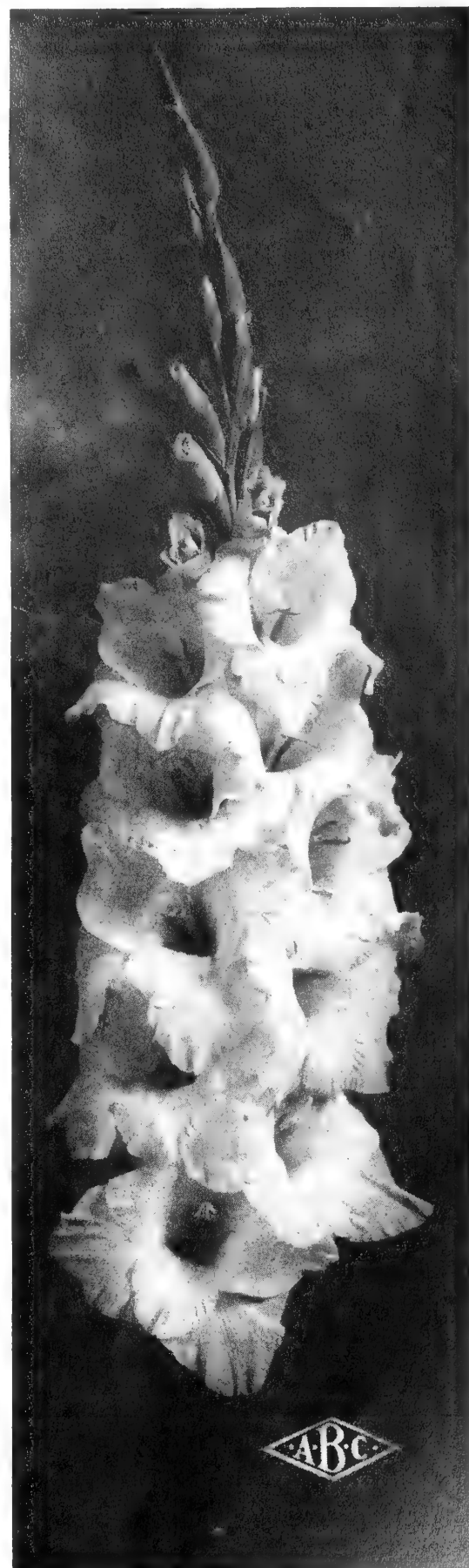
## A. B. C. GLADIOLUS GROWN EXCLUSIVELY FOR CORMS

	1½" Up		1¼" to 1½"	
	Per 100	Per 1000	Per 100	Per 1000
<b>Beacon.</b> Dark rose with cream blotch.....	\$3.30	\$28.00	\$3.00	\$25.00
<b>Betty Nuthall.</b> Coral pink.....	3.30	28.00	3.00	25.00
<b>Bit of Heaven.</b> Purple with deeper throat.....	3.50	30.00	3.20	27.00
<b>Corona.</b> Creamy white with rose-pink throat.....	4.50	40.00	4.10	36.00
<b>Dr. Bennett.</b> Ruffled fiery red.....	3.30	28.00	3.00	25.00
<b>Early Rose.</b> Early medium rose.....	4.00	35.00	3.50	30.00
<b>Early Queen.</b> Early fine rose-pink.....	4.00	35.00	3.50	30.00
<b>Edith Cave Cole.</b> Fine large light pink.....	4.00	35.00	3.50	30.00
<b>Flaming Sword.</b> Early brick red.....	3.00	25.00	2.70	22.00
<b>Gold Dust.</b> One of the best yellows.....	3.30	28.00	3.00	25.00
<b>Golden Dream.</b> Golden yellow.....	3.30	28.00	3.00	25.00
<b>King Lear.</b> Fine purple.....	4.00	35.00	3.50	30.00
<b>Lulu Hunt.</b> Early geranium pink.....	3.30	28.00	3.00	25.00
<b>Lavender Ruffles.</b> Early ruffled lavender.....	3.50	30.00	3.20	27.00
<b>Maid of Orleans.</b> Large creamy white.....	3.00	25.00	2.70	22.00
<b>Margaret Beaton.</b> Cream-white, red blotched.....	4.00	35.00	3.50	30.00
<b>Margaret Fulton.</b> Coral pink.....	3.00	25.00	2.70	22.00
<b>Minuet.</b> Clear lavender.....	4.00	35.00	3.50	30.00
<b>Miss Bloomington.</b> Early deep lemon yellow.....	3.00	25.00	2.70	22.00
<b>Mrs. P. W. Sisson.</b> Pink.....	3.30	28.00	3.00	25.00
<b>Oregon Gold.</b> Excellent, fine yellow.....	3.50	30.00	3.20	27.00
<b>Picardy.</b> Large tall salmon pink.....	3.00	25.00	2.70	22.00
<b>Peggy Lou.</b> Deep shrimp pink.....	3.30	28.00	3.00	25.00
<b>Pelegrina.</b> Early large dark purple.....	3.50	30.00	3.20	27.00
<b>Rewi Fallu.</b> Giant, rich deep red.....	4.00	35.00	3.50	30.00
<b>Rosa Van Lima.</b> Bright pink, light throat.....	3.50	30.00	3.20	27.00
<b>Snow Princess.</b> Beautiful white.....	3.50	30.00	3.20	27.00
<b>Shirley Temple.</b> Creamy white.....	3.50	30.00	3.20	27.00
<b>Token.</b> Flame-salmon, yellow throat.....	3.00	25.00	2.70	22.00
<b>Wanda.</b> Creamy Picardy.....	4.00	35.00	3.70	32.00
<b>White Gold.</b> Large ruffled white.....	4.00	35.00	3.70	32.00
<b>Florist Mixture.</b> Fine range of color.....	2.50	20.00	2.25	17.50

### NEW EUROPEAN INTRODUCTIONS

<b>Ace Laurentia.</b> Bright orange.....	\$5.50	\$50.00	\$5.00	\$45.00
<b>Hopman's Glory.</b> Deep yellow.....	5.50	50.00	5.00	45.00
<b>Nieuw Europa.</b> Glistening brick red.....	5.00	45.00	4.50	40.00
<b>Marks Memory.</b> Reddish magenta.....	5.50	50.00	5.00	45.00
<b>Silentium.</b> Cream; pink striped.....	5.50	50.00	5.00	45.00
<b>Sweet Seventeen.</b> Bright sweet lavender-pink.....	6.00	55.00	5.50	50.00
<b>Vincent Van Gogh.</b> Salmon-scarlet, very fine.....	8.00	75.00	7.00	65.00

ALL BULBS QUOTED SUBJECT TO CROP CONDITIONS



"Picardy"

**MISCELLANEOUS BULBS FOR SPRING****Double Flowered Tuberous Rooted Begonia****GLOXINIAS Ready Now**

While in Belgium, our Mr. Miller selected from the best growers the best selected varieties for greenhouse growing. All were in bloom while he was in Belgium, enabling him to make a selection of superior varieties in the following colors:

**Brilliant Red, Blue Bordered White, Red Bordered White,  
Dark Red, Blue, Violet Blue, Pure White, Pink Bordered  
White, Dark Pink, Light Blue and Mixture.**

	Per 100	Per 1000
1 1/4-1 1/2 inch.....	\$10.00	\$ 95.00
1 1/2-2 inch .....	17.00	160.00
2 inch and up.....	27.00	260.00

**GLOXINIA CULTURE**

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. To get them moist on a hot day early in the morning doesn't hurt, but they soon go if you wet them every time you water the plants. They want most of all a little shade, but if you overdo it you may obtain foliage but no flowers.

**SINGLE TUBEROSES**

Per 100.....\$5.00      Per 1000.....\$45.00

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

**Double Pearl.** 3 to 4 inches. 100.....\$4.00      1000.....\$35.00  
**Double Pearl.** 4 to 6 inches, extra large. 100.... 6.50      1000..... 60.00

*Begonias***TUBEROUS ROOTED BEGONIAS***Belgian Grown***Large Flowering Type**

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

**EMPLACEMENT.** The begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For the cultivation in greenhouses, shade is necessary.

**CULTIVATION.** Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop they are placed in pots.

**BEGONIAS—Tuberous Rooted****Ready Now**

On his trip to Belgium, our Mr. A. Miller paid strict attention to the Double Camelia type. We have to offer the following colors, also single flowering:

**Scarlet, Yellow, Copper, Rose, White, Salmon, Crimson  
and Mixed**

	Per 100	Per 1000
1 -1 1/8 inch.....	\$ 4.00	\$ 30.00
1 1/8-1 3/8 inch.....	6.00	50.00
1 3/8-1 3/4 inch.....	10.00	90.00
1 3/4 inch up (scarce).....	13.50	125.00

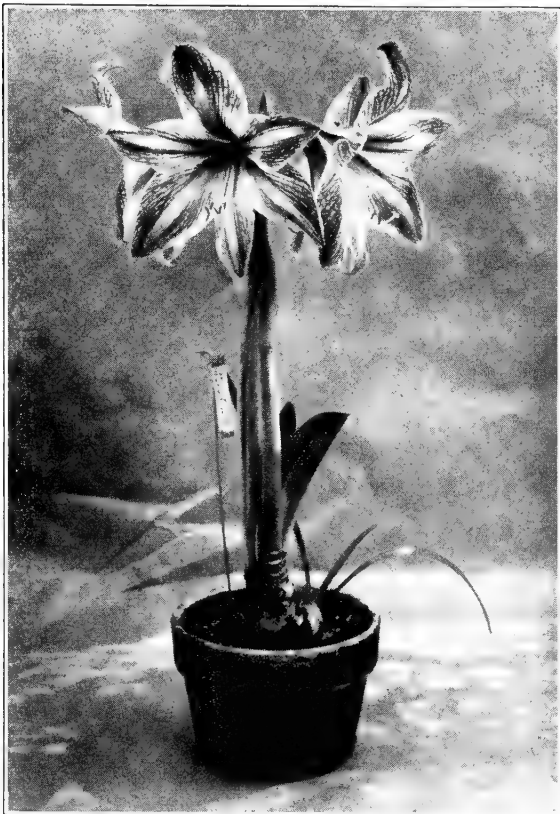
We offer in limited quantity a new Camelia Flowering Double

<b>AMERICA—Peach Blossom color:</b>	Per 100	Per 1000
1 -1 1/8 inch.....	\$ 5.00	\$ 45.00
1 1/8-1 3/8 inch.....	7.00	60.00
1 3/8-1 3/4 inch.....	11.00	100.00
1 3/4 inch up (scarce).....	15.00	140.00

<b>DOUBLE FIMBRIATA—Mixed colors:</b>	Per 100	Per 1000
1 1/4 inch. Per 100..	\$10.00	\$90.00

**Large Flowering Gloxinia****ALL PRICES AND SUPPLY SUBJECT TO CROP CONDITIONS**

# Fancy Leaved Caladiums



**Amaryllus, Giant American Hybrid**

## The Most Profitable Crop To Grow!

**Ready in January**

	100	1000
Separate Named Varieties.....	\$19.00	\$180.00
Named Varieties, Mixed.....	17.00	160.00

### CALADIUM ESCULENTUM (Elephant's Ear)

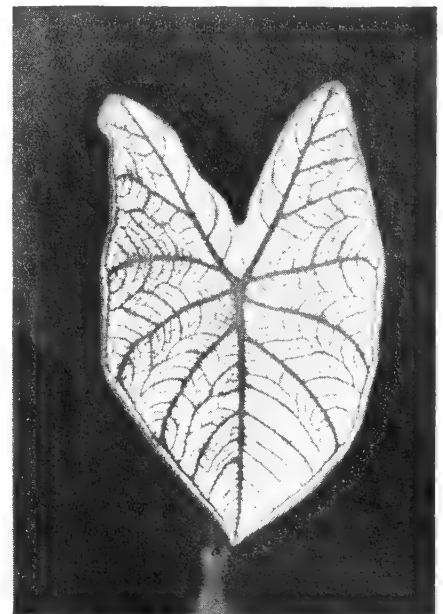
Much used for bordering Canna beds or sub-tropical plantings. Plants of these always find a ready sale.

	100	1000
7 to 9 inch circumference....	\$ 9.00	\$ 80.00
9 to 11 inch circumference....	15.00	140.00

### AMARYLLIS (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	Per 100	Per 1000
2 1/4-2 1/2 .....	\$15.00	\$130.00
2 1/2-2 3/4 .....	18.00	150.00
2 3/4-3 .....	23.00	200.00
3 -3 1/4 .....	40.00	350.00
3 1/4-3 1/2 .....	50.00	450.00
3 1/2 up .....	65.00	600.00



**Fancy Leaved Caladium**

These exotic tropical foliage plants, with gorgeous coloring, provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors, around pools and bog gardens or in those shady nooks where color is at such a premium.

# Large Flowering Cannas

**STRONG NORTHERN GROWN — TRUE TO NAME**

**DORMANT ROOTS, 3 to 5 Eyes**

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

**City of Portland.** Deep pink. Green foliage 3 1/2 feet. Extra good flower. Does not fade.

**Dorothy S.** A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

**Eureka.** 4 feet. Green foliage. Best white Canna, large flowers.

**Hungaria.** 3 1/2 feet. LaFrance pink.

**King Humbert.** This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.

**Yellow King Humbert.** 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.

**The President.** 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

**PRICES—All above Cannas:** Per 100.....\$6.00 Per 1000.....\$55.00



**Canna "The President"**

**The Last Word in Red-Flowered, Green Foliage, Large-Flowering Cannas**

**ALL PRICES AND SUPPLY SUBJECT TO CROP CONDITIONS**

# "Supreme Quality" LILIES

## FOR EARLY AND LATE FALL DELIVERY

### CROFT LILIES

Due to heavy crop of last Fall harvest, it enabled the growers to select only the best selected stock for planting. Our growers have planted for this Fall delivery 5"-6" and 6"-7" to enable us to get bulbs that will produce heavy in flowers for Easter forcing. Easter 1949 is April 17th. Your lilies will be stored and precooled properly, delivered to you during the months of November-December, earlier if desired.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case
- 10-11 inch—100 bulbs to case

### GENUINE ESTATE LILIES

Guaranteed from originator's strain. We have already delivered in all sizes more than 200,000. A good lily for greenhouse forcing for cut; very desirable for outdoor planting. Grows taller than Croft and blooms later.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case

*Below is a fine house of Croft grown from our bulbs. These were a very profitable crop for this florist.*

### ROYAL KENYON DAVIS

Similar to Croft; blooms about ten days earlier. Purple stem; very desirable for Easter forcing.

- 6-7 inch—300 bulbs to case
- 8-9 inch—200 bulbs to case
- 7-8 inch—250 bulbs to case
- 9-10 inch—150 bulbs to case

### ACE LILIES

A sport of Croft; exceptionally fine large blooms; blooms later than Croft under ordinary growing conditions. Some growers can bring in for Easter under special attention.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case

*Easter*  
**APRIL 17th**  
**1949**

Reserve  
your lilies now  
for Easter  
blooming.





## LILIUM FLORIDI

We have secured the two outstanding Florida growers, who are producing for us certified bulbs, free from disease of the early flowering Floridii Lily. This Lily is often re-named and sold at higher prices produced by the same growers. Planting Floridii Lilies late September or early October, comes in bloom late December and early January, when the demand is the heaviest, prices highest.

NOTE: One of our customers who planted 100,000 in one large house had the utmost success, starting to cut flowers late December and early January from plantings made in early October. We recommend the following sizes:

### Floridii

7-8 inch—250 to case    8-9 inch—200 to case

### Longiflorum Perfection

**Creole Type.** This exceptional Lily has been given our most careful attention the past several seasons. Planting in fields free from disease and regular inspection during the growing season gives us the assurance that the bulbs we ship you will be "Perfection" in quality. Available in all popular sizes:

6-8 inch 400 bulbs to case  
7-8 inch 300 bulbs to case  
8-9 inch 250 bulbs to case  
9-10 inch 200 bulbs to case  
10-11 inch 150 bulbs to case

### Longiflorum Mexican

Our strain of this Lily is from the best growers in Mexico, who are carefully selecting only the best.

6-8 inch 400 bulbs to case  
7-8 inch 300 bulbs to case  
8-9 inch 250 bulbs to case  
9-10 inch 200 bulbs to case



Grading A.B.C. Lilies for size and quality

### Lilium Rubrum

7-9 inch 250 bulbs to case  
8-9 inch 200 bulbs to case  
9-10 inch 140 bulbs to case  
9-11 inch 125 bulbs to case  
11-13 inch 90 bulbs to case  
13-15 inch 50 bulbs to case

Grown in Japan, flowers are larger; more flowers; deeper in color than the strain grown in Holland.

### Lilium Giganteum

6-8 inch 400 bulbs to case  
7-9 inch 300 bulbs to case  
8-10 inch 225 bulbs to case  
9-10 inch 200 bulbs to case

### Lilium Auratum

7-9 inch 250 bulbs to case  
8-9 inch 200 bulbs to case  
9-10 inch 140 bulbs to case  
9-11 inch 125 bulbs to case  
11-13 inch 90 bulbs to case  
13-15 inch 50 bulbs to case

### Regale Lilies (American Grown)

Crop good, bulbs over-sized. From storage.  
5-6 inch 500 bulbs to case  
6-7 inch 250 bulbs to case  
7-8 inch 250 bulbs to case  
8-9 inch 200 bulbs to case  
9-10 inch 100 bulbs to case

### Lilium Formosanum Wilsoni

Early bloomer type, pure white.

4-5 inch  
5-6 inch  
6-7 inch

### Callas Aethiopica (White)

1¼-1½ inch  
1½-1¾ inch  
1¾-2 inch  
2-2½ inch  
2½ inch up



A field of Regale Lilies grown for American Bulb Company.

# CHRYSANTHEMUMS

AN AUTHORITATIVE ARTICLE BY

**Alex Laurie**

PROFESSOR OF FLORICULTURE  
OHIO STATE UNIVERSITY

**T**he popularity of the chrysanthemum has made it a universally grown crop. Practically every grower of miscellaneous flowering crops includes the chrysanthemum in his program of rotation. Unfortunately the comparative ease of culture of this crop results frequently in neglect and sloppy methods. With competition becoming greater in the post-war period, quality becomes essential and to produce quality the chrysanthemum should not be treated as a step-child and given inadequate care. Lack of attention to stock plants, untimely propagation, use of weak cuttings, hardening of plants before benching, allowing insects and disease to become rampant, growing plants to too many stems, bunching improperly and handling the cut stock roughly, are some of the glaring inadequacies of culture.

• • •

The above is a quotation from Prof. Laurie's book on Mum culture written especially for American Bulb Company.

*Write . . .* for your copy of this helpful booklet. We will be glad to send you extra copies for your growers, to assist them in their culture of this popular florist crop.

## TERMS OF SALE

1. The minimum total order that can be accepted is 500 cuttings.
2. Fifty of each variety is the minimum that can be supplied.
3. More than 50 of a variety must be in multiples of 50.
4. No C. O. D. orders.
5. *SAFE ARRIVAL* cannot be guaranteed. All shipments must be in satisfactory condition before being accepted by the common carrier. Our responsibility ceases upon receipt of shipment by their agent. If shipment arrives in bad order customer must file claim against the common carrier.



*Buy...*

*A. B. C. "Supreme Quality"*

## **CHRYSANTHEMUM CUTTINGS**

- DISEASE-FREE STOCK PLANTS
- ROOTED UNDER IDEAL CONDITIONS
- PERFECT CUTTINGS FOR PLANTING
- PACKED PROPERLY FOR SAFE ARRIVAL



Place your order now for your entire planting for the coming season. You will save time, labor and space, and have all your cuttings in time to insure a profitable Chrysanthemum crop.



# RECENT INTRODUCTIONS

## CONSTELLATION

(Yoder Bros., Inc.)

Yellow Decorative—November 5

The two outstanding features of this variety are its uniformity in response to black cloth shading and its dependability as a high producer of quality flowers. Constellation has consistently yielded as high as the most productive of the commercial varieties. With the use of light and shade we recommend this variety for flowering from May 5 to November 15.

## SENECA

(Yoder Bros., Inc.)

Orange Bronze Decorative—November 1

The earliest bronze pompon in the cloth house shading program. It holds its color well. It is a better producer than Navaho. It is the most reliable bronze pompon for early shading.

## TALLY-HO

(Yoder Bros., Inc.)

Yellow Intermediate Pompon—November 15

A quality pompon. It is very similar in many respects to the variety Princeton and compliments this variety in being a clear yellow and a well-rounded hard pompon.

## YELLOW QUEEN

(Yoder Bros., Inc.)

Yellow Sport of Orchid Queen—November 10

Highly recommended for natural flowering and delayed flowering into Thanksgiving season by the use of artificial light.

## GOLD COAST

A small, deep lemon yellow pompon blooming normally October 25. It lends itself ideally to early shadings. Its clean, vigorous, free growth habit is outstanding. Easily grown and consistently dependable.

## Garden Varieties

### SPELLBOUND

(Yoder Bros., Inc.)

Lavender Pink Decorative—  
September 25

A striking 3-inch decorative that combines the beauty and grace of Lavender Lady with the durability and substance of Jean Treadway. Spellbound captivates the eye with its gloss and finish derived from Burgundy. The plant is a solid, compact bush attaining a height of 24 inches. The characteristic, uniformly planed flower development contributes to a wonderfully showy mass effect that cannot fail to greatly enhance the early fall garden. The habit of growth is equally ideal for pot plant culture.

### SERENITY

(Yoder Bros., Inc.)

White Daisy—September 25

The major requirements of a good garden chrysanthemum are early, showy, flowers borne on rigid compact, bushy plants. A degree of resistance to frost winter kill, insects and diseases is equally desirable. Serenity combines all of these qualities plus a uniformity of growth and flowering seldom exceeded by an outdoor chrysanthemum. It is a beautiful creamy white, heavily petalled daisy that opens rapidly to a real show of literally hundreds of blooms.

As a pot plant, it resembles the bushy compactness of Judith Anderson and Pomponette. The shapely plant, because of its strength and rigidity makes a beautiful border or low hedge.

### HONEYCOMB

(Yoder Bros., Inc.)

Yellow Pompon—September 25

A small, perfectly formed pompon of intense golden yellow. The flowers are borne on well formed sprays, nearly ideal for cut flowers of medium 18-22" stems.

Honeycomb is a marked advance over the widely grown and well known Early Yellow and Pomponette in that the habit of growth is more vigorous and productive, the flowering season is equally early and the quality and color of the flower is such as to closely rival many greenhouse grown counterparts.

Honeycomb will shape up to a fine pot plant or add a distinctive note of formality and rich color to the fall garden scene.

The American Bulb Company, gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

# DON'T DELAY-ORDER YOUR 1948 NEEDS NOW



## WORTHWHILE NOVELTIES



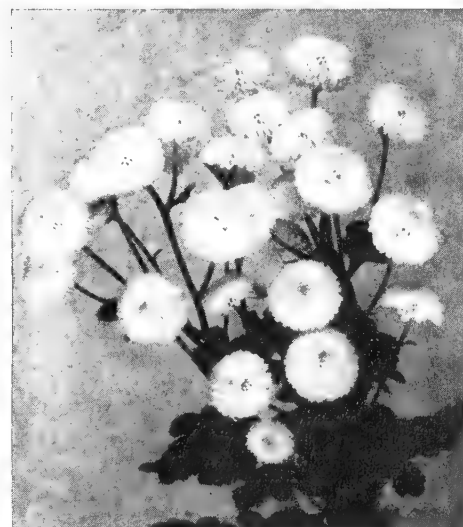
**IVANHOE**

### **IVANHOE (Yoder Bros.)**

A small reddish bronze mum, especially suited for early cloth house culture. The flower is decorative in form, similar but more formal than Glitters. Its hard substance gives it unusual shipping quality. Foliage is small and is carried right up to the bloom. Stems are rigid and must be disbudded to a single flower. Like the Mandel varieties, it is vigorous and consistently produces a uniform crop. Because of its free breaking habit, it will stand fairly close cropping and still produce uniform stems. This same quality results in well shaped plants when grown in pots. Ivanhoe holds its color well under early shade when good bronze disbuds command a premium market. Its natural season is November 1st. Price: \$6.00 per hundred Rooted Cuttings.

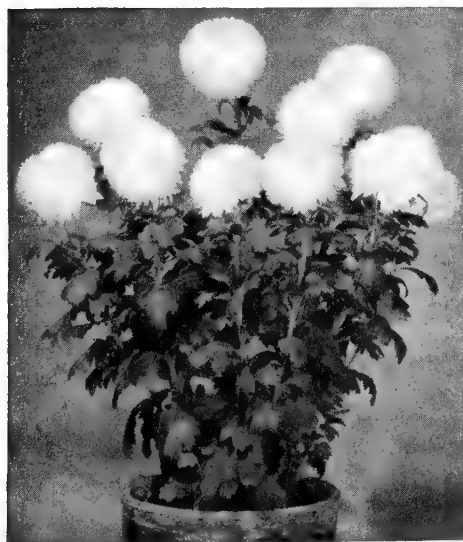
### **PINOCCHIO (Yoder Bros.)**

A glistening white button for early cloth house shading. It responds beautifully to black cloth treatment and for this reason we believe it will fill the insistent demand for a small white pompon that can be easily shaded into late August and early September maturity. The flower is a beautifully formed tightly quilled button of lively and dainty appearance. It is of hard substance and has good keeping and shipping qualities. The color is a clear sparkling white. The growth is vigorous, taller than Irene and requires less time between pinching and shading to form a fuller spray of flowers. Bunches of Pinocchio appear smarter than Irene because the spray formation is more nearly single planed; and fresher because of the more uniform opening of its flowers. Price: \$6.00 per hundred Rooted Cuttings.



**PINOCCHIO**

### **GRANITE STATE**



### **GRANITE STATE**

A small, clear white mum ideally suited for pot plant culture. The flower is of good substance, semi-incurved form and matures normally October 25. The growth habit is similar to Richard Mandel, being dwarf and compact. Granite State responds well to early shade, producing a quality flower much superior to Christina. A fine contribution to pot plant culture from the University of New Hampshire. Price: \$6.00 per hundred Rooted Cuttings.

### **YELLOW CAMEO (Yoder Bros.)**

A deep lemon yellow sport from Cameo. The form and growth habit are identical with the parent variety. Because of the increasing popularity of Cameo, this attractive yellow counterpart should be a very valuable variety for early December flowering, when Yellow Cordova is cut out and December Gold and Vibrant not yet ready to cut. The flower opens slowly, increasing in size, attractiveness and substance until at full maturity it is at its best. Even after full development the crop may be held for a considerable time. Because of its strong well branched spray and large sized flowers, it bunches to good advantage. Very acceptable in any market. A good producer that is easy to grow. Price: \$6.00 per hundred Rooted Cuttings.

A COMPLETE LIST OF VARIETIES arranged alphabetically under types and colors. Varieties marked with an asterisk (\*) are meant primarily for garden purposes, but may be suitable for cut and some as pot plants.

## STANDARDS YELLOW

Variety	Matures	Price per 100 Rooted Cuttings
BONOFFON DE LUXE .....	Nov. 20	\$3.75
CARDONIA .....	Nov. 10	3.75
CELESTRA .....	Oct. 15	4.00
GOLDEN GLORY .....	Nov. 1	4.25
GOLDEN MISTLETOE .....	Dec. 10	4.00
GOLDEN OCTOBER .....	Oct. 15	4.75
GOLDEN PEARSON .....	Nov. 25	3.75
IMP. HONEYDEW .....	Nov. 15	4.25
IMP. TOBINS YELLOW .....	Dec. 15	4.25
INDIANAPOLIS YELLOW .....	Nov. 8	4.50
MARIE DEPETRIS .....	Nov. 23	4.00
MRS. KIDDER .....	Oct. 20	4.00
SUNGLOW .....	Oct. 25	4.00
SUNGOLD .....	Nov. 25	4.25
YELLOW AMBASSADOR .....	Oct. 23	4.25
YELLOW BEAUTY .....	Nov. 10	4.00
YELLOW MONUMENT .....	Nov. 15	4.00
YELLOW QUEEN .....	Nov. 10	8.00
YELLOW TURNER .....	Nov. 5	4.50

## WHITE

ALBATROSS .....	Nov. 1	4.25
AMBASSADOR .....	Oct. 23	4.25
CHRISTINA .....	Oct. 20	4.00
GRANITE STATE .....	Oct. 25	6.00
INDIANAPOLIS WHITE .....	Nov. 8	4.50
JEAN ELIZABETH .....	Nov. 10	5.00
MEFO .....	Nov. 20	4.25
MONUMENT .....	Nov. 15	4.00
QUAKER MAID .....	Oct. 15	3.75
RICHARD MANDEL .....	Nov. 10	3.75
SILVER SHEEN .....	Oct. 18	3.75
SM. EARLY WHITE .....	Oct. 15	3.75
SM. LATE WHITE .....	Dec. 15	4.25
SNOWWHITE .....	Nov. 1	3.75
WHITE FRICK .....	Nov. 15	5.00
WILLIAM TURNER .....	Nov. 5	4.50
WHITE MISTLETOE .....	Dec. 10	4.00

## PINK

DARK PINK ORCHID QUEEN .....	Nov. 10	7.00
DISTINCTION .....	Nov. 25	4.25
ED. SEIDEWITZ .....	Nov. 30	3.75
HELEN FRICK .....	Nov. 25	4.50
INDIANAPOLIS PINK .....	Nov. 8	4.50
J. W. PRINCE .....	Nov. 5	3.75
MAJOR BOWES .....	Oct. 20	4.50
OCT. ROSE .....	Oct. 20	4.00
ORCHID QUEEN .....	Nov. 10	5.00
PINK CHIEF .....	Oct. 15	4.25
PINK MISTLETOE .....	Dec. 10	4.00
QUEEN OF PINKS .....	Nov. 10	3.75
THANKSGIVING PINK .....	Nov. 23	3.75

## BRONZE

Variety	Matures	Price per 100 Rooted Cuttings
BRONZE FRICK .....	Nov. 25	\$5.00
BRONZE MISTLETOE .....	Dec. 10	4.00
BRONZE ORCHID QUEEN .....	Nov. 10	5.00
GLADYS PEARSON .....	Nov. 25	3.75
HILDA BERGEN .....	Oct. 25	4.25
INDIANAPOLIS BRONZE .....	Nov. 8	4.50
INDIANOLA .....	Oct. 15	4.25
IVANHOE .....	Nov. 1	6.00
OAK LEAF .....	Nov. 25	3.75

## RED

GARNET KING .....	Nov. 18	5.00
MRS. ROY .....	Nov. 15	4.75

## POMPONS YELLOW

BARCAROLE .....	Nov. 5	5.00
EARLY YELLOW .....	Sept. 15	4.75
GOLD COAST .....	Oct. 25	6.00
*HONEYCOMB .....	Sept. 25	8.00
NUGGETS .....	Nov. 5	3.75
PIXIE .....	Nov. 10	4.00
RODELLE IMP. .....	Oct. 20	3.75
SUNNYSIDE .....	Nov. 25	5.00
TALLY-HO .....	Nov. 15	8.00
YELLOW ARCADIA .....	Oct. 28	4.00
YELLOW BUSHNELL .....	Oct. 8	4.50
YELLOW DOT .....	Oct. 25	4.00
YELLOW SEAGULL .....	Nov. 1	3.75
YELLOW SNOW .....	Dec. 30	3.75

## WHITE

ARCADIA .....	Oct. 28	4.00
IRENE .....	Oct. 15	4.25
MINONG .....	Oct. 20	3.75
PEARL .....	Nov. 20	3.75
PINOCCHIO .....	Oct. 25	6.00
PRISCILLA .....	Nov. 23	5.00
REVELATION .....	Dec. 30	5.00
ROYAL QUEEN .....	Dec. 5	3.75
SEAFOAM .....	Nov. 20	4.00
SEAGULL .....	Nov. 1	3.75
SILVER BALL .....	Oct. 15	3.75
SNOW .....	Dec. 30	3.75
VESPER .....	Nov. 10	5.00
WHITE DOTY .....	Nov. 1	4.00
WHITE JEWELL .....	Oct. 15	4.00
WHITE YULETIDE .....	Nov. 28	3.75

## PINK

CAPT. COOK .....	Oct. 23	4.25
CAROLYN YOSICK .....	Oct. 20	7.00
DARK PINK BULKELEY .....	Nov. 8	4.50
DK. PK. JEWELL .....	Oct. 15	4.50
*EARLY WONDER .....	Sept. 25	3.75
JESSIE .....	Oct. 25	4.00
JEWELL .....	Oct. 15	4.00
LILIAN DOTY .....	Nov. 1	4.00
MASTERPIECE .....	Nov. 15	3.75
MRS. BULKELEY .....	Nov. 8	4.50
PINK DOT .....	Oct. 25	4.00
PINK PEARL .....	Oct. 20	4.75
THYRA .....	Nov. 10	4.00
UNEEDA .....	Nov. 25	3.75
USONA .....	Nov. 25	5.00

# A. B. C. Supreme Quality Bulbs and Plants

## POMPONS (Continued)

### BRONZE

Variety	Matures	Price per 100 Rooted Cuttings
ADELAIDE .....	Oct. 23	\$4.75
BRONZE BULKELEY .....	Nov. 8	4.50
BRONZE MASTERPIECE .....	Nov. 15	3.75
CASSANDRA .....	Nov. 10	4.25
CATHERINE .....	Nov. 20	3.75
*EARLY BRONZE .....	Sept. 15	4.75
JEMIMA .....	Oct. 23	4.50
LEGAL TENDER .....	Nov. 20	3.75
RED RUST .....	Nov. 5	7.00
ROMAN BRONZE .....	Oct. 20	4.25
ROYAL CRIMSON .....	Dec. 1	4.75
RUSTICON .....	Nov. 20	6.00
SENECA .....	Nov. 1	8.00

### RED

*RUBY POMPON .....	Oct. 5	4.00
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## DECORATIVE

(Full centered but not Ball Shaped)

### YELLOW

CONSTELLATION .....	Nov. 5	8.00
DECEMBER GOLD .....	Dec. 15	4.50
GOLDEN HERALD .....	Oct. 25	4.25
*KING MIDAS .....	Sept. 30	4.00
PRINCETON .....	Nov. 15	4.25
VIBRANT .....	Dec. 20	4.25
YELLOW CAMEO .....	Dec. 5	6.00
YELLOW FELLOW .....	Nov. 15	4.50

### WHITE

*AVALANCHE .....	Oct. 5	4.25
CAMEO .....	Dec. 5	4.25
*JEAN CUMMING .....	Sept. 20	5.50

### PINK

ALLEGRO .....	Oct. 15	6.00
LAVENDER LADY .....	Oct. 8	4.00
PINK TREASURE ISLAND .....	Dec. 20	5.00
*SPELLBOUND .....	Sept. 25	8.00

### BRONZE

AVIATOR .....	Oct. 10	6.00
*BURGANDY .....	Oct. 5	4.00
FIREBIRD .....	Oct. 25	4.50
*MRS. DUPONT .....	Oct. 5	4.00

### RED

RED PRINCETON .....	Nov. 15	4.25
*RED VELVET .....	Oct. 8	4.00

\*Garden variety.

## ANEMONE (Large Single with High Cushion) YELLOW

Variety	Matures	Price per 100 Rooted Cuttings
SUNRAY .....	Nov. 15	\$3.75
SUSANNE MILLER .....	Nov. 18	3.75
YELLOW GARZA .....	Dec. 15	4.75
YELLOW ROLINDA .....	Nov. 23	3.75
YELLOW SUPREME .....	Dec. 10	3.75

### WHITE

BLANCHE .....	Nov. 1	4.25
GARZA SUPREME .....	Dec. 15	4.75
LITTLE AMERICA .....	Nov. 10	3.75
L. I. BEAUTY .....	Nov. 20	3.75
WHITE ANEMONE .....	Nov. 5	4.50
WHITE FREIDA .....	Nov. 15	4.00
WHITE NORMA .....	Nov. 18	3.75
WHITE SUPREME .....	Dec. 10	3.75

### PINK

BEAUTIFUL LADY .....	Nov. 25	4.00
DARK PINK NORMA .....	Nov. 18	3.75
DARK PINK SUPREME .....	Dec. 10	3.75
ENCHANTRESS .....	Dec. 5	3.75
FREIDA .....	Nov. 15	4.00
NORMA .....	Nov. 18	3.75
ORCHID BEAUTY .....	Nov. 15	3.75

### BRONZE

GYPSY .....	Nov. 15	3.75
YOLANDA .....	Nov. 25	3.75

### RED

RED ROLINDA .....	Nov. 23	3.75
THE TITAN .....	Nov. 10	4.00

## SINGLE YELLOW

GOLDEN JANE .....	Nov. 28	4.00
YELLOW DAISY .....	Nov. 1	4.25

### WHITE

*SERENITY .....	Sept. 25	8.00
WHITE MENSA .....	Nov. 10	3.75
YUKON .....	Dec. 10	3.75

### RED

CARNELIA .....	Nov. 30	5.50
RED DAISY .....	Nov. 5	4.75

### BRONZE

APRICOT VALENCIA .....	Nov. 28	4.00
BITTERSWEET .....	Nov. 8	5.00
BR. BUCKINGHAM .....	Nov. 3	4.25
JANE .....	Nov. 28	3.75
OCT. BRONZE .....	Oct. 28	4.75
SYLVANNA .....	Nov. 10	4.00

### PINK

BROCADE .....	Nov. 15	7.00
DARK PINK VALENCIA .....	Nov. 28	3.75
HASEGAWA PINK .....	Nov. 25	3.75
OCT. PINK .....	Oct. 28	4.75
VALENCIA .....	Nov. 28	3.75
W. H. BUCKINGHAM .....	Nov. 3	4.25

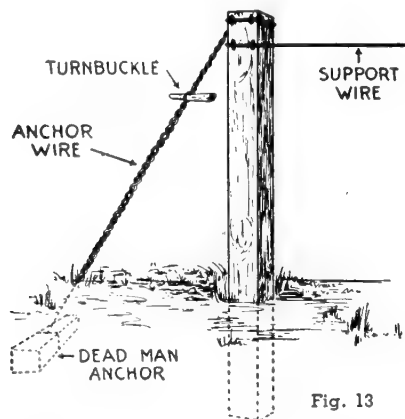
## SPIDER PINK

PINK RAYONNANTE .....	Nov. 5	4.50
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## COMPLETE BUILDING INSTRUCTIONS FOR CLOTH HOUSES

Measure out a *perfect rectangle* on the ground, each side of the rectangle being 33 feet if you plan a house 33 feet in width, or if larger, some multiple of 33 feet. Posts to be placed in the ground three feet deep, to carry the wires at positions that will line the wires in 16-feet-6-inch centers, in every direction.

If you plan a 33 foot wide house, it will require no inside posts; in a 66 foot width house you will need one row of posts inside, and in a 99 foot width house two rows of posts inside. **IN ALL SIZE HOUSES BE CAREFUL THAT THE POSTS ARE PLACED TO CENTER THE SUPPORT WIRES EXACTLY 16 FEET 6 INCHES**, so the top cloth made 33 feet widths with allowances will fit the frame.



Each outside post must be anchored rigidly with a dead man, and each corner post must have two dead men, one anchored against each side of the rectangle, dig a hole about three feet deep, six feet away from the post, take a 24-foot length of No. 8 galvanized wire, double it and loop one end around the post 6 feet 6 inches from the ground, attach the other end to the dead man and bury it, then twist the wire with a stick as in Fig. 13 until the post is in line; nail the 6-inch baseboard in position around the outside of the house. Place two 1½-inch staples six feet above the ground on each post so the No. 8 galvanized wires will pull through easily and use wire stretchers to stretch the

wires taut. Stretch the wires from the corner posts only, as corner posts have two dead men, one anchored against each side of the rectangle, stretch the wires until they have the proper rigid tension and then drive staples in fully to hold wires.

If you have inside posts they may be placed to hold the support wires and cloth 6¾ to 7 feet in height, giving more head room with the same width of cloth.

The cloth is rolled and folded and will be easy to lay if care is taken to follow directions.

To cover the top unroll the cloth at one end of the frame and with several men lift it across the support wires, leaving about a yard hanging over the end wires so you can adjust it later; unfold a few yards lengthwise besides the frame, then take the selvage edge of the house top and the selvage edge of the side-wall and roll them together five times around the side wire, where you have surplus cloth on the ends wrap this around the wires and sew it, as it protects the cloth where the strain centers on the support wires. Pin the cloth in place with 8-penny wire nails, pin 10 or 15 feet before you begin to sew, stretch the cloth only enough to keep the sagging out and be sure to keep the lengthwise reinforcement woven lines at an even distance parallel with the length of the wire.

Start at the post and sew by whipping around the wire, using a tight lock stitch, so that the cloth will not slip; do not whip the thread along the wire more than 3 inches before lock stitching again. As you sew have the cloth pinned ahead of you 10 to 15 feet all the time. After this side is finished unfold the cloth to the other 33 feet side support wire and pin before sewing, making sure that the woven reinforced lines are at an even parallel distance from the support wire; sew ends with the same method. Only sew the cloth to support wires. Fasten the sidewalls to the baseboard with the new aluminum fasteners every 9 inches instead of using the old lath strip method, as this will prevent the cloth from rotting at the baseboard from dampness.

A very good idea to prevent the cloth from chafing and wearing out the yarns is to cover the rough joints of the baseboard and also wrap the posts with either heavy paper or old cloth. Where wires are spliced cover them with some kind of wrapping.

## CLOTH FOR SHADING AND CLOTH HOUSES

SEND ORDER NOW—Will advise prices, when established

### AMOUNT OF CLOTH REQUIRED TO COVER DIFFERENT SIZE STANDARD HOUSES

A little more cloth than the actual measurements of the frame, as additional material is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.		Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.
33'x 33'	133	96	229	66'x165'	1276	320	1596
33'x 66'	260	140	400	66'x198'	1534	364	1898
33'x 99'	394	184	578	99'x 99'	1177	276	1453
33'x132'	511	232	743	99'x132'	1540	320	1860
66'x 66'	531	184	715	99'x165'	1914	364	2278
66'x 99'	792	232	1024	99'x198'	2298	408	2706
66'x132'	1034	276	1310	132'x132'	2046	364	2410

Weight of cloth approximately 13 lbs. 100 square yards F.O.B. Factory.

### SHADING CLOTHS

We will have "AMERICAN BLACK SHEEN" yard, 36" wide, or sewn. Write for prices.



# A.F.S.

# BLUEBOOK

**THE COMPLETE GUIDE TO ALL HORTICULTURAL SUPPLIES -**

**FLORIST  
GREENHOUSE  
LANDSCAPING**

*Supplies for 1948*



**GOOD SUPPLIES bring GOOD RESULTS**

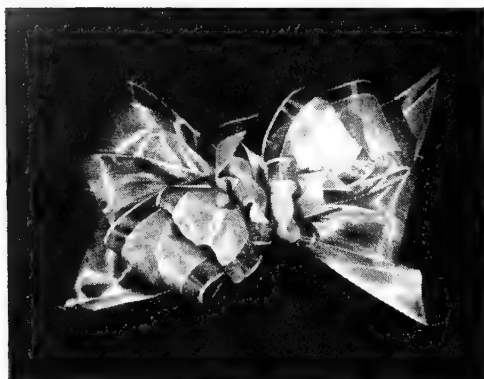
High quality is the mainspring of our purchasing policy—and is the reason why we are leaders in the florist supply field. When you order from us you can be sure that the items you buy will perform as warranted by the manufacturer. Our name is your assurance that you will get the goods you desire. The prices listed in this catalog are the lowest possible, consistent with good qual-

ity and the character of our service. Our geographical position permits us fast and economical shipping, while our complete line enables you to purchase all your requirements in one place. We know that good supplies lead to good results—and higher profits. It is our constant aim that A.F.S. quality should help you do more business more profitably.

**A. F. S. SUPPLIES LISTED PAGES 62 to 95 →**

## STYLISH SPRAY RIBBONS

Pattern "Marilyn"



The aristocrat of metallines. Its fine, solid weave and beautiful, live colors make it a superb ribbon for better class sprays, wreaths and funeral baskets. Colors: White, pink, blue, yellow, talisman, better times, Nile green, picardy, orchid, lavender, purple, fuschia, premier red. Width, 4½ inches.

40-yard bolt. Each.....\$2.95

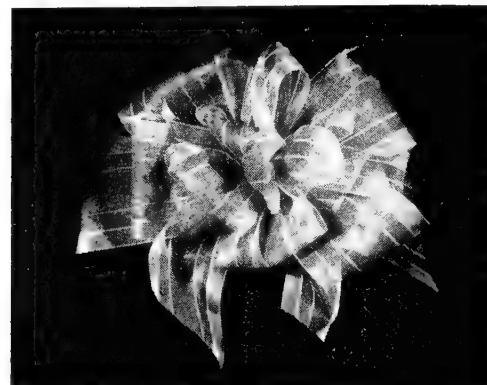
Pattern "Necessity"



An attractive metalline with a striped, open weave. Its live colors give a good appearance when used on lower priced work. Colors: Same as colors listed under "Barbara." Width, 4½ inches.

40-yard bolt. Each.....\$2.00

Pattern "Barbara"



A high grade, solid weave metalline. Has a good body and makes a beautiful bow that keeps its shape. Colors: White, pink, blue, yellow, talisman, better times, Nile green, picardy, orchid, lavender, red. Width, 4½ inches.

40-yard bolt. Each.....\$2.25

### THE DESIGNER'S NOTEBOOK

**The Designer's Notebook.** Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. ....\$1.00

### DESIGN BOOKS

**The Album of Designs**—Handsome pictures of funeral pieces, many full-page size, assist greatly in taking funeral orders more quickly.....\$1.50

**"Vogue in Flowers"** (new edition). Contains many fine illustrations of the latest styling in Wedding Flowers, Corsages, Table Decorations, etc.....\$1.50

## DECORATIVE RIBBONS FOR POTTED PLANTS



Pattern "Swanky"

A beautiful pot tie with a lustrous finish. Colors: White, pink, blue, yellow, Nile green, moss green, orchid, talisman, better times, red. Width, ¾ inch.

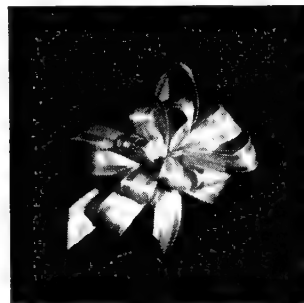
40-yard bolt. Each.....\$1.00  
10 bolts for..... 9.50



Pattern "Irene"

This good grade of pot tie has been our best seller for years. Colors: White, pink, blue, yellow, lavender, Nile green, moss green, better times, red, and white. Width: ¾ inch.

50-yard bolt. Each.....\$ 0.90  
10 bolts for..... 8.50  
50 bolts for..... 39.50



Pattern "Sensation"

An excellent ribbon of good body. Wider than the usual pot tie, it makes a fine, full bow. Width 1¾ inch. Colors: White, pink, blue, yellow, Nile green, moss green, better times, red, and white.

40-yard bolt. Each.....\$ 1.15  
10 bolts for..... 10.75

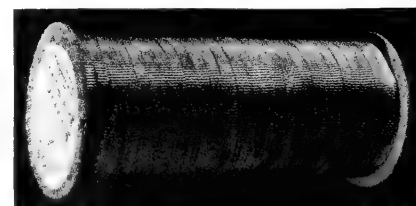
### WHITE CHIFFON

Fine domestic chiffon, 6 inches wide. A lovely ribbon for wedding work.

40-yard bolt. Each.....\$4.00

*A. F. S. Stands  
for  
Quality in Ribbons*

### RIBBONZENE



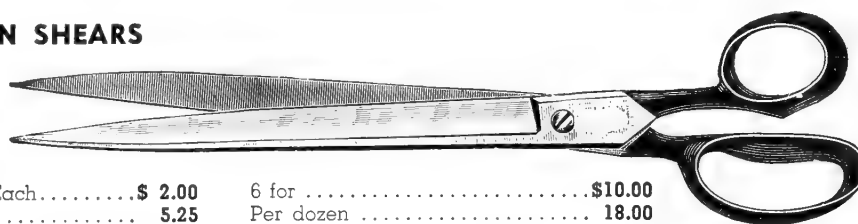
The Standard Tying Ribbon

¼" wide. Colors: White, pink, light blue, yellow, royal blue, green, yellow, orchid, red.

500-yard spool. Each.....\$ 1.35  
10 spools for..... 12.50

## Attractive, Yet Inexpensive

### RIBBON SHEARS



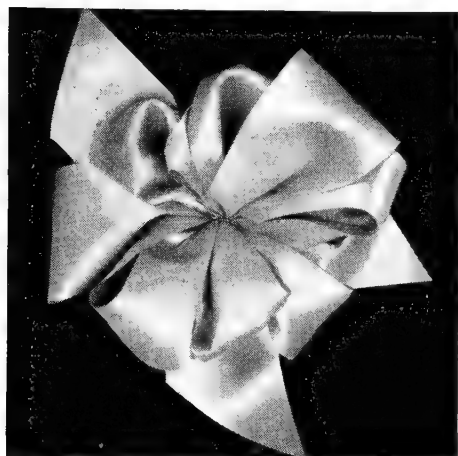
Japanned handles.

(9 inches overall.) Each.....\$ 2.00  
3 for ..... 5.25  
(12 inches overall.) Each..... 5.50

6 for .....\$10.00  
Per dozen ..... 18.00  
6 for ..... 29.50

## RIBBONS OF DISTINCTION

### SATIN RIBBON Pattern "Sunshine"



Finest quality cut-edge SATIN rayon. Colors same as Pattern "Debutante." 20-yard bolts.

**No. 40 width** (2¾ inch). Each.....\$ 2.25  
10 bolts for..... 20.00  
**No. 120 width** (4½ inch). Each..... 3.25  
10 bolts for..... 30.00

### TAFFETA RIBBON

Water-repellent taffeta of excellent quality. Colors: White, pink, blue, Nile green, orchid, lavender, better times, yellow, talisman.

**No. 40 width** (2¾ inch). Each.....\$ 4.50  
10 bolts for..... 42.50  
**No. 120 width** (4½ inch). Each.....\$ 6.00  
10 bolts for..... 56.50

### TINSEL RIBBONS Pattern "Glitters"

A scintillating viscous ribbon that makes a striking corsage bow or pot tie. 50-yard bolts.

**No. 3 width**, red with tinsel stripes, or green with tinsel stripes. Per bolt.....\$ 1.30

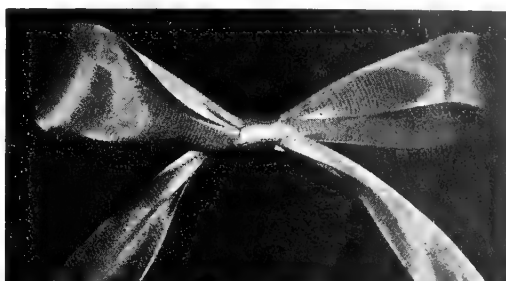


### Pattern "Stardust"

A bright, lustrous creped tinsel, available in two widths. 50-yard bolts.

Silver **No. 2 width**. Per bolt.....\$1.15  
Silver **No. 3 width**. Per bolt..... 1.35  
Gold **No. 3 width**. Per bolt..... 1.75

### CORSAGE RIBBONS



### Pattern "Debutante"

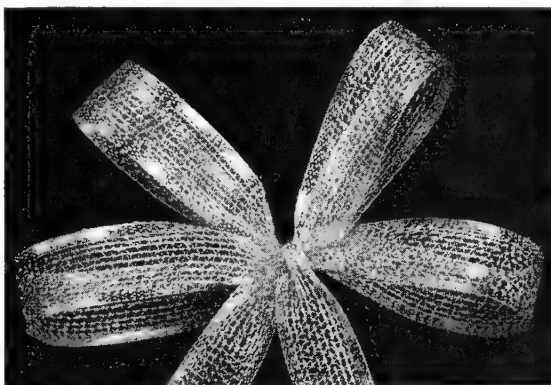
A beautiful **No. 3** width, lustrous cut-edge SATIN rayon Ribbon used by many leading florists. Soft and beautiful yet firm enough to make a fine, graceful bow.

#### COLORS:

White	Aqua	Maize
Eggshell	Light Blue	Orange
Pink	Royal Blue	Talisman
Better Times	Nile Green	Black
Lavender	Moss Green	Brown
Fuchsia	Emerald Green	Orchid Glace
Purple	Chartreuse	Green and Gold
Red	Orchid	Peacock and Cerise

40-yard bolt. Each.....\$ 1.25  
10 bolts for..... 11.50

### "EXQUISITE"



An unusual, lacy corsage ribbon with a woven edge of French creped tinsel, and interwoven with white rayon-silk. Dainty in appearance, it makes a neat, firm bow. Particularly suitable for quality corsages and silver wedding decorations. Full **No. 3** width.

40-yard bolt. Each.....\$ 1.25  
10 bolts for..... 17.50

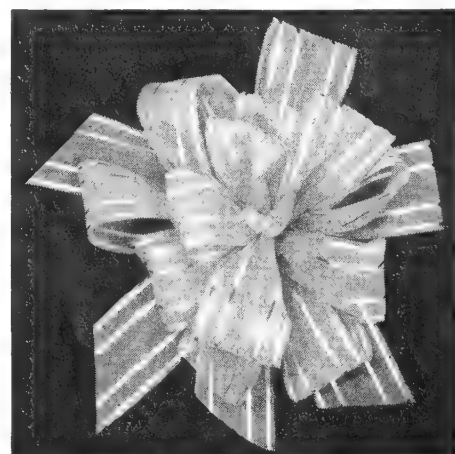
### SHOWER RIBBON Pattern "Suzanne"

**No. 2 width**. Colors: White, pink, blue, Nile, maize.

50-yard bolt. Each.....\$ .90  
10 bolts for..... 8.00  
100-yard bolt. Each..... 1.75  
10 bolts for..... 16.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### FANCY NINON Pattern "Bright Future"



A lovely new Ninon Ribbon with two twin-stripes of glittering silver tinsel. 2¼ inches wide. Colors: White, pink, light blue, royal blue, Nile green, moss green, maize, talisman, azalea, better times, orchid, red.

50-yard bolt. Each.....\$ 4.25  
10 bolts for..... 40.00

### FANCY LACE NET Pattern "Suzette"

Makes a fine, firm bow on sprays or baskets, 6 inches wide. Colors: White, pink, blue, Nile green, aqua.

Bolt of approx. 30 yards. Each.....\$2.75

### MALINE

Full 27-inch width. Just the thing for weddings.

Cut. Per yard.....\$ 0.30  
Bolt of approx. 30 yards. Per bolt..... 7.50

### TRI-COLOR RIBBON Pattern "Yankee"



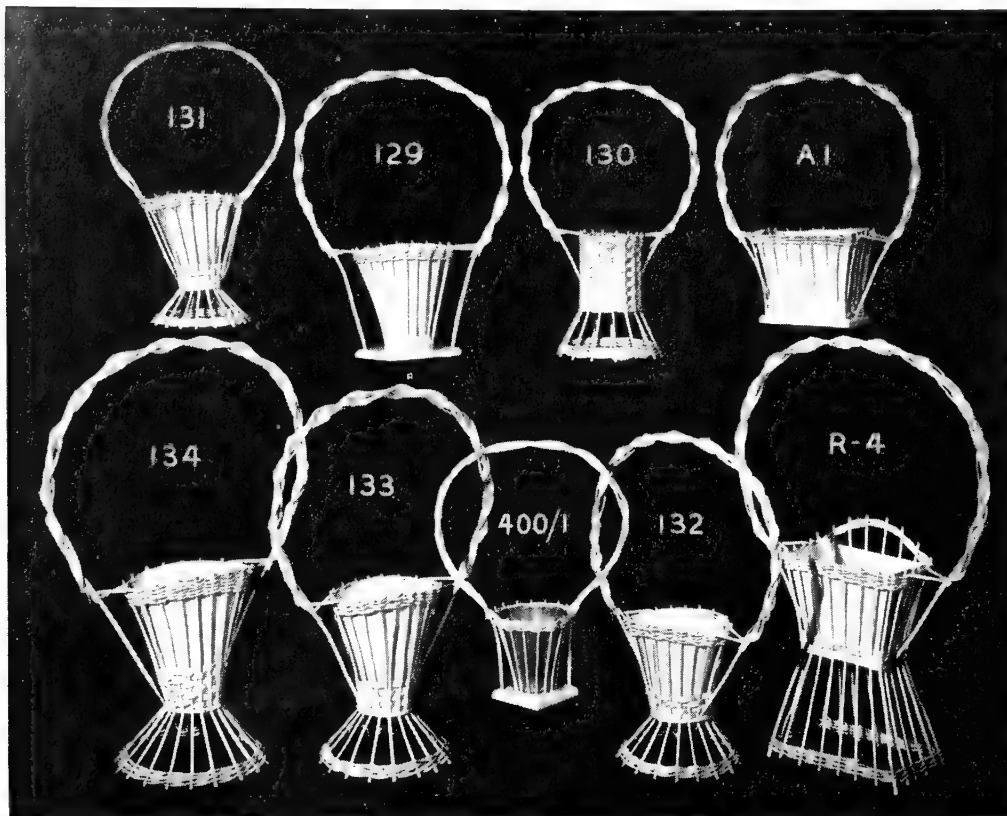
Red, white and blue striped—for American Legion, patriotic and national designs and bouquets.

**No. 5 width** (7/8 inch). 20-yard bolt.  
Each .....\$1.25  
50-yard bolt. Each..... 2.25

**No. 9 width** (1½ inch). 20-yard bolt.  
Each ..... 1.50

**No. 40 width** (2¾ inch). 40-yard bolt.  
Each ..... 4.00

## FLOWER BASKETS FOR EVERY NEED



Model	Height of Body
No. 400/1	8 inches
No. A-1	10 inches
No. 129	13 inches
No. 130	13 inches
No. 131	14 inches
No. 132	14 inches
No. 133	16 inches
No. 134	18 inches
No. R-4	24 inches

Height Overall	Price, Each
24 inches	\$0.90
27 inches	1.70
30 inches	1.90
30 inches	1.50
30 inches	1.70
30 inches	1.90
35 inches	2.50
39 inches	3.30
40 inches	3.30

### "AMERICAN BEAUTY" VASES



42-inch. Each	\$ 7.00
48-inch. Each	8.00
54-inch. Each	10.00

### "FLOWER GIRL" BASKETS



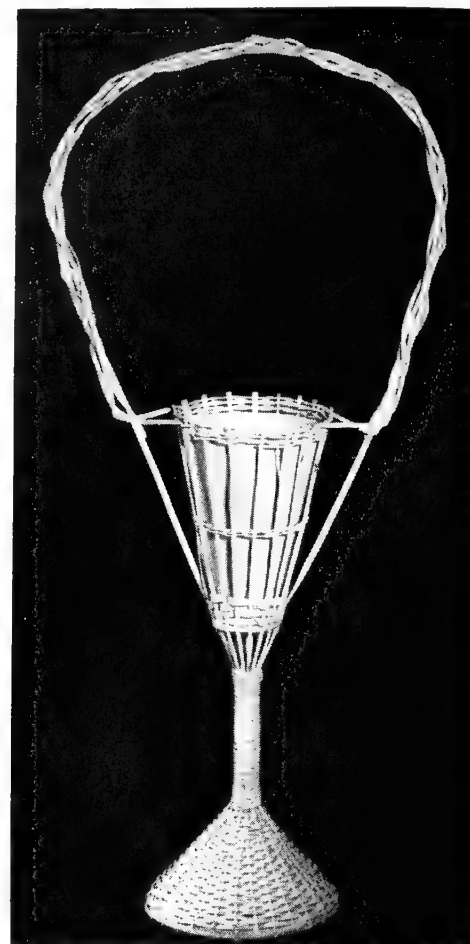
A very dainty petal basket. Made of white reed. Much superior to the average basket of this type.

Small. Each	\$0.90
Medium. Each	.95
Large. Each	1.00

### SPECIAL BASKETS

Large baskets of any description can be made to order. Send us your specifications and we will quote prices. Delivery approximately two weeks.

### CHRYSANTHEMUM SPECIAL



A high stand basket that will give a few Mums or Gladiolus a massive appearance. Height overall, 52 inches. Depth of liner, 11 inches.

No. CHR-3. Each.....\$4.50

### AISLE VASE

Made To Order

Delivery approximately two weeks.

Bottoms weighted, will not tip. Height, 56 in. Top diam, 8 in. Depth of liner, 10 in.

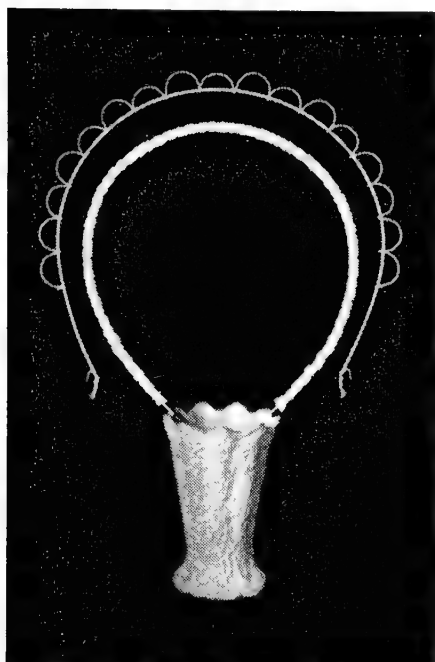
Each .....\$10.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## CONTAINERS AND POT COVERS

### HANDY HANDLES



Make your own baskets. Handle fits any flower pot or pot cover with a bulldog grip. 17 inches high.

**WIRE HANDLE.** All white.

Bundle of 10.....\$ 3.50

50 for ..... 16.00

100 for ..... 29.00

**FIBER HANDLE.** White.

Bundle of 10.....\$ 4.50

50 for ..... 21.00

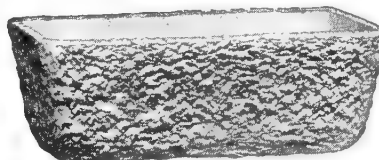
100 for ..... 39.00

### FLORIST FOIL

Plain or Polka Dot. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver. 50-foot rolls.

	Each	Dozen
Plain .....	\$1.10	\$12.00
Polka Dot.....	1.25	14.40

### PAPIER MACHÉ CONTAINERS

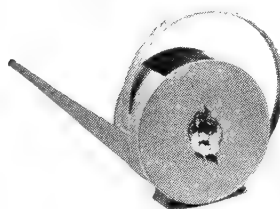


	Each	Per 100
4¼" Pot Cover.....	\$0.07	\$ 6.50
5¼" Pot Cover.....	.09	8.50
6¼" Pot Cover.....	.11	10.50
7¼" Pot Cover.....	.14	13.50
8¼" Pot Cover.....	.22	21.50
Centerpiece, 5" x 3", oblong..	.06	5.50
Centerpiece, 9" x 5", oval...	.11	10.50
Centerpiece, 11" x 6", oval..	.17	16.50
Bulb Box, 12" x 5", oblong...	.20	19.50
Bulb Box, 16" x 6", oblong...	.35	34.00

### VASES

Rose Vase, 8".....	\$0.11
Rose Vase, 10", No. 400.....	.15
Spray Vase, 11½", fluted.....	.22
Spray Vase, 10" x 7", No. 500, weighted bottom .....	.25
Heart Vase, 10" high, heavy base....	.45
Mum Vase, 13" x 9½", No. 700, weighted bottom .....	.50

### DECORATIVE WATERING POTS



A practical and handsome household aid for watering indoor plants. Also appropriate as a container for bouquets and plants. Sturdily constructed of metal and painted in attractive colors.

1-qt. size. Carton of 12.....	\$10.85
2-qt. size. Carton of 12.....	14.70

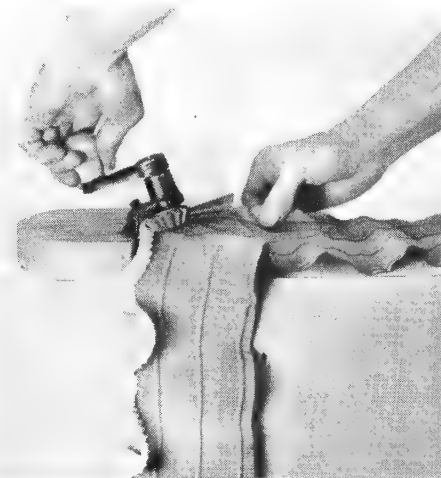
### WATERPROOF CREPE PAPER



Colors: White, light pink, rose pink, Nile green, grass green, moss green, blue, red, yellow, purple, lavender.

20" wide. Per roll.....\$0.35

### CREPE PAPER CRIMPER



### Something NEW!

You will want this latest crepe paper fancy crimping machine the instant you see what a wonderful scallop and ruffled edge it makes for your paper pot covers. It works swiftly with one or more colors at a turn of the handle and enhances the beauty of your pot plants. Small and compact in size.

Each ..... \$22.50

## FLORETTE—The Flower Pot of Beauty and Utility



3½-inch. (30c retail). Carton of 3 dozen.....\$7.20

4¾-inch. (50c retail). Carton of 2 dozen..... 8.00

5¾-inch. (90c retail). Carton of 1 dozen..... 7.20

The new flower pot that will not warp or rot and whose color and luster are permanent; complete with saucer. May be used as a jacket to hold clay flowerpot or separately as a flowerpot by easily punching out water drainage blank in the bottom. FLORETTE comes in six striking colors—onyx pink, onyx green, black, yellow, ivory and red; and in three standard sizes, having top diameters of 3½", 4¾" and 5¾". Made of strong, beautiful plastic that is light in weight, non-fragile, washable and odorless.

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# ARTIFICIAL FLOWERS AND PREPARED FOLIAGES

## ASPARAGUS FERN—Prepared

Per 10 sprays.....	\$ 0.50
Per 100 sprays.....	4.50
Per 1,000 sprays.....	40.00

## DIAMOND FLOWERS



Tiny miniature straw-flowers.

Flowers approximately ¼ inch diameter.

### 12 Beautiful Colors:

White	Red	Light Pink
Yellow	Autumn	Dark Pink
Green	Orange	Light Blue
Lavender	Purple	Dark Blue

Each bunch contains one color only.

Per 1-oz. bunch.....	\$0.25
Per lb.....	3.35

## GYPSOPHILA "California Beauty"

Big, white flowers—full, large bunches.

Per bunch.....	\$ 1.25
Per case of 10 bunches.....	12.00

## STATICE—Wisconsin

White, per lb.....	\$0.95
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## PEPPERGRASS

Colors: silver, red, green, pink-white, orchid-white, green-white, pink-blue, white-yellow.

Per lb.....	\$ 1.10
Per 10 lb. carton.....	10.00

## ROSE LEAVES



Natural Green. Per gross.....	\$1.25
Silver. Per gross.....	1.75
Gold. Per gross.....	2.00

## MAGNOLIA LEAVES

Red, brown or green.

Per 6-lb. carton.....	\$ 3.00
Per 50-lb. case.....	24.00

## GRASS MATS—Raffia

Green. Finest quality. 56 row sewing. 36 inches wide. 72 inches long. Each.....\$4.25

## LILY OF THE VALLEY

Very natural. Imported.

Per bunch of 3 dozen.....	\$2.00
Per gross.....	5.75

## PLEASE NOTE

The Wax Flowers listed below are packed 100 of a color to a carton. We do not break cartons.

## EASTER LILIES—Wax

White. Per 100.....	\$5.50
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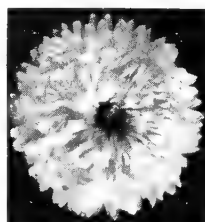
## CACTUS DAHLIAS—Wax

Colors: White, pink, red, lavender, yellow, talisman.

Per 100 of a color.....	\$5.00
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## CAMELIAS—Wax

Colors: White, white-pink, pink, talisman, red.	
Per 100 of a color.....	\$3.95



## CARNATIONS Wax

Large — Fancy —  
Natural. White,  
pink, or red.

Per 100 of a color .....	\$3.50
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## GEORGINES Wax

Large Dahlia-type flower. Colors: white, pink, red, talisman.

Per 100 of a color .....	\$5.50
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## ROSES—Wax

Colors: white, pink,  
red, yellow, talisman.

Per 100 of a color.....	\$3.75
-------------------------	--------



## ARTIFICIAL WREATHS New and Modern Numbers Beautiful Combinations



Assorted colors.

18-inch. Each.....	\$ 2.65
Per carton of 6.....	15.00
20-inch. Each.....	3.65
Per carton of 6.....	21.00
24-inch. Each.....	4.50

## RUSCUS—EEE

Best quality. Finest dye.

Red-dyed. Per lb.....	\$ 1.25
10 lbs.....	\$11.50
25 lbs.....	27.50
Silver-painted. Per lb.....	1.00
Green-painted. Per lb.....	1.00

## LYCOPodium—Green

10 lbs.....	\$3.50
25 lbs.....	\$ 7.95
100 lbs.....	29.25

## LYCOPodium—Red-Dyed

Per lb.....	\$1.25
10 lbs.....	\$11.50
25 lbs.....	25.00

## METALLIC CRINKLEBUSH

Silver. Per lb.....	\$1.25
TWO-TONED. Per lb.....	1.50

## OAK LEAVES

Red, green, or brown.

10 lbs.....	\$3.50
25 lbs.....	\$8.00
50 lbs.....	\$15.75

## OAK BRANCHES

Red, green, or brown.

10 lbs.....	\$2.90
25 lbs.....	\$6.75
50 lbs.....	\$13.00

## HOLLY BERRIES

Cotton-stemmed. Per gross.....	\$0.25
25 gross.....	\$5.00
50 gross.....	\$9.00
Wired-stemmed.	
Per bunch of 120.....	\$0.40

## CHERRIES

Per gross.....	\$1.75
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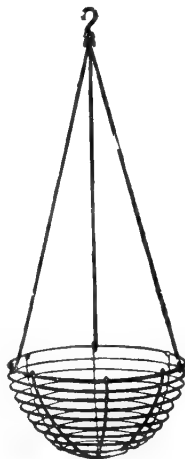
## SUPPLIES FOR THE DESIGNER

### HANGING BASKETS

These are made of strong wire, sturdily built for long service, painted green.

Measure diameter of largest ring.

	Each
10 inch .....	\$ .40
12 inch .....	.45
14 inch .....	.55
16 inch .....	.68



### CEMETERY VASES



Removable Wire Stems

Fine, pre-war pattern. Well made with removable wire prongs, painted green.

Medium size, 6¾-inch depth. 4-inch top diameter.

Per dozen..\$ 1.50  
Per gross.. 16.00

Large size. 8-inch depth, 4½-inch top diameter.  
Per dozen.....\$2.25 Per gross.....\$22.50

### WREATH ROLLS—3-inch



Green.

Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box. Per box .....

\$2.75

### "PHILLY" FERN PINS



Greening Pins.

10-lb. carton .....

\$3.00

### SPRAY HANGERS "James"

Very strong hooks.

For hanging up or arranging Sprays, Wreaths, etc.

The Florists' and Undertakers' Friend.

Box contains 1 dozen hangers. Per box.....

75c

Package contains 4 dozen hangers. Per box.....

\$1.75



### MOSS FILLED WREATHS AND DESIGNS

Save Time in Making Up Sprays and Wreaths

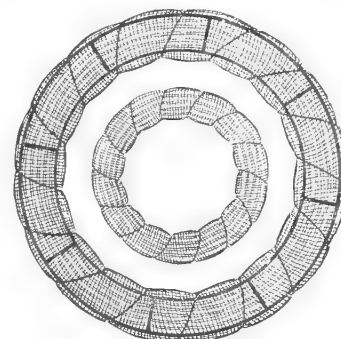
Machine made, moss filled nets, filled with finest grade of dry Sphagnum Moss. Always ready to use.

#### Spray Bars

Length	Each	Length	Each
12" x 3½".....	\$0.20	24" x 4½".....	\$0.50
16" x 3½".....	.25	24" x 6".....	.61
18" x 3½".....	.29	30" x 6".....	.68
20" x 3½".....	.32	36" x 6".....	.77

#### Crosses

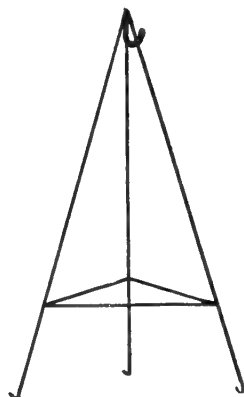
Size	Each	Size	Each
18" .....	\$0.52	24" .....	\$0.73
20" .....	.58	27" .....	.82
22" .....	.65	30" .....	.96



#### Wreaths

Size	Each	Size	Each
10" .....	\$0.26	20" .....	\$0.55
12" .....	.30	22" .....	.62
14" .....	.36	24" .....	.70
16" .....	.42	27" .....	.85
18" .....	.48	30" .....	1.15

### GREEN WIRE EASELS



Size	10	50	100
21" .....	\$1.20	\$ 5.00	\$ 9.00
24" .....	1.40	6.00	10.50
27" .....	1.70	7.00	12.75
30" .....	2.00	8.25	15.00
33" .....	2.40	10.00	18.00
36" .....	2.80	12.00	21.00

### WHITE WOOD EASELS

Size	Dozen	Size	Dozen
36" .....	\$5.75	54" .....	\$7.45
42" .....	6.25	60" .....	8.15
48" .....	6.75		

Packed one dozen to package.  
We do not break packages.

### WIRE PLANT STANDS

Sturdily constructed of green wire. Top dimensions, 9" x 11".

Size	Each	Size	Each
12" .....	\$0.90	36" .....	\$1.70
18" .....	1.00	42" .....	1.80
24" .....	1.30	48" .....	2.00
30" .....	1.60	54" .....	2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### WIRE WREATH FRAMES

	Per 25	Per 50	Per 100
10-inch .....	\$2.50	\$ 4.25	\$ 8.00
12-inch .....	3.00	5.35	10.00
14-inch .....	3.65	6.75	12.50
16-inch .....	4.25	8.00	15.00
18-inch .....	5.25	9.75	18.75
20-inch .....	6.25	11.75	22.50
22-inch .....	7.00	13.25	25.00
24-inch .....	8.75	16.50	31.50

### WIRE CASKET PLAQUES

Size	Each	Size	Each
12-inch .....	\$0.20	24-inch .....	\$0.30
18-inch .....	.27	30-inch .....	.35

### SPHAGNUM MOSS



Carefully selected. Finest quality. Free from sticks and other refuse. Gathered from the finest swamps.

Full size bales. Approximately 48" x 16" x 14".  
Weight, per bale, approximately 20 to 22 lbs.  
Per bale.....\$2.45 10 bales.....\$22.50

### SHEET MOSS

Available in late spring only.

Per bag .....

\$3.00

### GREEN BURLAP

For making casket covers. 36 inches wide.

Per yard .....

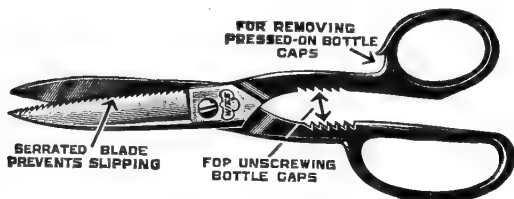
\$ 0.50

Bolt of 50 yards.....

22.50

**SUPPLIES FOR THE FLOWER SHOP****CORONA CLIPPER**

A very handy workroom shear.....\$1.50  
6 for.....\$7.50 Dozen.....\$12.00

**UTILITY SHEARS**

Serrated blade. Lightweight. Ideal for cutting wire, rope, twine, ribbon, flower stems, etc.  
Each .....\$1.50

**FLORIST SHEARS**

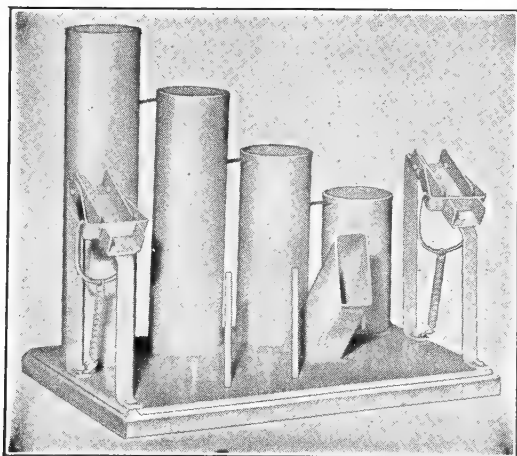
Heavy blades, serrated edge. Powerful leverage. A very handy, all-around workroom shears. 7 inches overall.  
Each .....\$2.30

**TIN SNIPS**

Lightweight, but powerful. For cutting florist wire, galvanized wire, chicken netting, etc.  
7½". Each.....\$1.50 6 for.....\$7.50  
10". Heavier weight. Each.....\$2.25

**CLOCK DIALS**

Purple background. White letters and hands.  
7-inch diameter .....\$0.30  
9½-inch diameter ..... .50

**UTILITY HOLDER**

4 tubes for wires, 2 clamps for wired picks, 2 poles for spools of thread and a holder for workroom shears.  
Each .....\$5.00

**AFS—HEADQUARTERS  
FOR FLORIST WIRE**

Finest quality—Soft annealed—Clean and straight as an arrow. In 12-lb. boxes, packed six to the case. Cut 18 inches.

**BRIGHT ANNEALED**

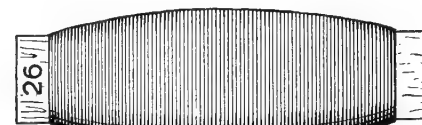
Cut 18 inches

Gauge	Per box	Case of 6 boxes
16	\$1.70	\$ 9.60
18	1.90	10.80
19	2.00	11.40
20	2.10	12.00
21	2.20	12.60
22	2.30	13.20
24	2.80	16.20
26	3.25	18.60
30	4.25	24.60

**GREEN ENAMELED**

Cut 18 inches

Gauge	Per box	Case of 6 boxes
18	\$2.60	\$15.00
19	2.70	15.60
20	2.80	16.20
21	2.95	17.10
22	3.10	18.00
24	3.85	22.50
26	4.60	27.00
30	5.95	35.10

**STICK WIRE—Malin's**

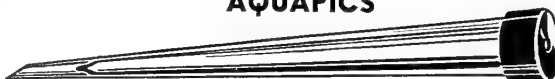
THE MALIN &amp; CO., CLEVELAND, O.

Soft, bright annealed. ¼-lb. sticks.

Wire, soft annealed, 12-lb. stones.

Gauge	Per stone	Gauge	Per stone
18	\$1.85	23	\$2.35
19	1.95	24	2.55
20	2.00	25	2.75
21	2.10	26	2.95
22	2.20		

Gauge	Per stick	Per box of 20 sticks
22	\$0.15	\$2.10
24	.20	2.50
26	.25	2.80
28	.30	3.40
30	.35	3.80

**AQUAPICS**

New design of plastic water tube pick. Straight tip permits easy insertion or withdrawal from flower piece. Extra length holds firmly in place. Can also be used as orchid tube. 4½ inches overall.

Per 100.....\$2.00 Per 1000.....\$19.00

**WATER TUBE PICKS—"Madon"**

Barbed at point to hold firm in the moss. 3½ inches overall.

Per 100.....\$1.85 Per 1000.....\$17.50

**UNWIRED PICKS—Green**

3"—Box of 1,000.....	\$0.50
3"—Case of 20,000.....	6.35
4"—Box of 4,000.....	2.25
4"—Case of 10,000.....	4.95
6"—Box of 3,000.....	2.25
6"—Case of 10,000.....	6.50

**WIRED PICKS**

2½" White. Box of 10,000.....	\$ 3.95
2½" White. Case of 50,000.....	19.20
3" Green. Box of 8,000.....	5.45
3" Green. Case of 40,000.....	25.20
4" Green. Box of 4,500.....	4.95
4" Green. Case of 10,000.....	10.20
6" Green. Box of 3,000.....	3.95
6" Green. Case of 10,000.....	12.20

**TOOTHPICKS—World's Fair**

Natural, double-pointed, round.  
Box of 1,200.....\$0.25 24 boxes.....\$5.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**GOLD LETTERS and NUMBERS**

A to Z. 1 to 9.  
25 of a letter to the package.  
100 letters, 4 pkgs.  
Per 100 letters.....\$0.20  
Per 1,000 letters..... 1.80

**Compartment Boxes  
for Gold Letters**

Each.....95c

**GOLD SCRIPT—Words**

10 of a word to the package.  
10 packages per 100 words.  
Per package (10 words).....\$ 0.15  
Per 10 packages (100 words)..... 1.40  
Per 100 packages (1,000 words)..... 12.00

**LODGE EMBLEMS—Gold Paper**

Square and Compass, Elks, Eastern Star, Knights of Columbus, Kiwanis, Rotary.  
Packed: 10 of a kind to a package.  
Per pkg.....\$0.50 10 pkgs.....\$4.50  
Size: Fits nicely on a 5-inch ribbon.

**SILVER AND GOLD  
ANNIVERSARY EMBLEMS**

A number 25 or 50 surrounded by a floral wreath cut from heavy Silver or Gold paper. 3-inch diameter.  
10 emblems for.....\$0.25  
Large size. 5-inch. Each..... .20

**AMERICAN LEGION EMBLEMS**

5-inch. Colored paper. 10 for.....\$0.75  
7-inch. Colored paper. Each..... .50

**V.F.W. EMBLEMS**

7-inch. Colored paper. Each.....\$0.50



## SUPPLIES FOR THE FLOWER SHOP

### CORSAGE CONTAINERS



### BEAUTY CORSAGE BAGS

Moisture-proof lace corsage bags with colored cardboard backs.

	Per 100	Per 1000
No. 1-B—5" x 3½" x 15¼".....	<b>\$3.75</b>	<b>\$35.00</b>
No. 2-B—4½" x 2¾" x 13½".....	<b>3.50</b>	<b>32.50</b>
No. 3-B—4½" x 2¾" x 11".....	<b>2.75</b>	<b>25.00</b>
No. 4-B—4" x 2¾" x 9".....	<b>2.25</b>	<b>20.00</b>

### CELLOPHANE BAGS

LACE PRINTED CONSERVETTES

	Per 100	Per 1000
No. 1—5" x 4½" x 14".....	<b>\$2.75</b>	<b>\$25.50</b>
No. 2—8" x 3½" x 12".....	<b>1.95</b>	<b>18.00</b>

CLEAR CELLOPHANE BAGS

	Per 100	Per 1000
Large. 5" x 5" x 14¾".....	<b>\$2.50</b>	<b>\$22.50</b>
Medium. 6" x 3½" x 13".....	<b>1.85</b>	<b>17.25</b>
Small. 4" x 2¾" x 9".....	<b>1.25</b>	<b>10.00</b>

ELECTRIC HEAT SEALER FOR CELLOPHANE BAGS. Quickly and easily seals bags moisture-tight and air-tight. 115 volt A. C.

Each .....**\$7.95**

### CUT FLOWER AND DESIGN BOXES

MIST GREEN—SHALLOW LID

	Per 100
24 x 5 x 3½ inch.....	<b>\$ 7.55</b>
30 x 5 x 3½ inch.....	<b>9.00</b>
36 x 6 x 4 inch.....	<b>12.95</b>
24 x 8 x 5 inch.....	<b>11.50</b>
28 x 8 x 5 inch.....	<b>12.55</b>
36 x 8 x 5 inch.....	<b>16.20</b>
42 x 8 x 5 inch.....	<b>22.70</b>
30 x 10 x 6 inch.....	<b>18.60</b>
36 x 10 x 6 inch.....	<b>21.60</b>
30 x 12 x 6 inch.....	<b>19.90</b>
36 x 12 x 6 inch.....	<b>24.95</b>
30 x 14 x 8 inch.....	<b>28.20</b>
36 x 14 x 8 inch.....	<b>29.90</b>

50 complete boxes of one size wrapped in a package. We do not break packages.

### CORSAGE BOXES

MIST GREEN—SHALLOW LID

	Per 100
8 x 5 x 4 inch.....	<b>\$ 4.70</b>
12 x 5 x 4 inch.....	<b>5.75</b>
10 x 6 x 5½ inch.....	<b>6.25</b>
12 x 8 x 5½ inch.....	<b>7.70</b>

50 complete boxes of one size wrapped in a package. We do not break packages.

### FLORATAPE

White, Green, or Orchid. Put up on ½-inch rolls. Two rolls are wrapped into a twin package. Per twin package.....**\$0.35**  
Per box of 6 twin packages.....**1.95**  
1-inch tape. Per roll.....**.35**  
Per box of 6 rolls.....**1.95**

### CORSAGE PINS

"Aura"



Round pearl-head, 2-inch white or assorted colors.

Per gross.....**\$1.25** 10 gross.....**\$11.00**

"Boulevard"



Pear-shaped head. Pearl, 2-inch. White or assorted colors.

Per gross.....**\$1.35** 10 gross.....**\$12.00**

### BOUTONNIERE PINS

White pearl, 1½ inch.

Per gross.....**\$1.25** 10 gross.....**\$11.00**

### BANK PINS

No. 1, 2, or 3. Per ½ lb. box.....**\$0.75**

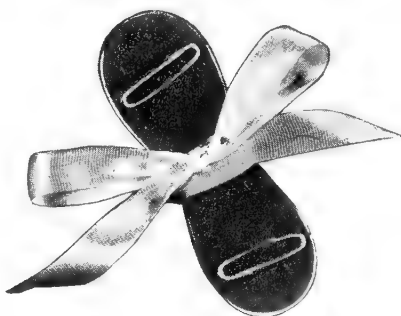
### SAFETY CORSAGE BUCKLES



Packed 50 to a box.

Per box.....**\$1.75**

### CORSAGE SHIELDS



SHOULDER or WRIST—Specify which.

Plain Satene. Per dozen.....**\$1.00**

Fancy Chiffon. Per dozen.....**2.00**

### CHENILLE—All Colors Regular Chenille

Purple, Orchid, White, Green, Red, Yellow, Blue  
12-yard skeins. Each.....**.75c**

### Corsage Stems

Chenille in 12-inch lengths. All colors.

Per 100.....**\$0.85** Per 1000.....**\$7.00**

### CORSAGE FEATHERS

Heavy plumage. Uniform size. 25 of one color packed in a neat glassine bag. Colors: White, pink, orchid, pale blue, Nile green, yellow.

Per 25.....**\$1.25** - Per 100.....**\$4.50**

### DOVES



Beautiful, pure white birds.

Medium. Green label.....**\$2.50**  
Extra Large. Blue label.....**3.00**

### BOUQUET HOLDERS

Lace paper. White only. Used as background for Colonial Bouquets and Corsages.

Inside Meas.	Outside Meas.	Per doz.
1½"	3¾"	<b>\$0.50</b>
2"	4½"	<b>.60</b>
2½"	5½"	<b>.70</b>
3"	7¼"	<b>.80</b>
3½"	8"	<b>.85</b>
4"	8¾"	<b>.95</b>
4½"	9¾"	<b>1.05</b>
5"	11¼"	<b>1.40</b>
6"	13"	<b>1.75</b>

### CANDLES—Hand Dipped

Will not drip or wilt. Colors: White, Old Ivory, Pink, Blue, Peach, Yellow, Red and Xmas Green.

	Per dozen	Per gross
10-inch.....	<b>\$0.70</b>	<b>\$ 7.60</b>
12-inch.....	<b>.85</b>	<b>9.40</b>
14½-inch.....	<b>1.05</b>	<b>11.80</b>
18-inch.....	<b>1.25</b>	<b>14.20</b>



### FLORIST THREAD

**BIG CHIEF.** On wooden spools. A new 2-ply rayon green thread of proper strength with much greater yardage per spool. 1-lb. box of 8 spools.

Per box.....**\$ 1.75**  
10 boxes for.....**16.50**

### NEW BEST-YET

On Wooden Spools

1-lb. box of 8 spools.

Per box .....**\$1.75**



**NEW FLORABOND.** 1-lb. box of 8 tubes.  
Per box....**\$1.35** 10 boxes....**\$12.00**

**IDEAL.** 1-lb. box of 8 tubes.  
Per box....**\$1.50** 10 boxes....**\$14.00**

**AMILSCO.** Very high grade. 2½-lb. box of 12 wooden spools. Per box..**\$3.00**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## SUPPLIES FOR THE RETAIL SHOP

### CUT FLOWER PRESERVATIVES



#### "CONSUMER" 10c Size

25 2-qt. packets.....	\$ 1.25
100 2-qt. packets.....	5.00

#### BULK FLORALIFE

30-qt. size (\$1 retail seller).....	\$ 0.60
100-qt. size (\$3 retail seller).....	1.75
250-qt. drum (10 lbs. net).....	4.00
500-qt. drum (20 lbs. net).....	7.50
1000-qt. drum (40 lbs. net).....	13.50
2000-qt. drum (80 lbs. net).....	25.00

### BLOOMLIFE

Cut flowers will last 2 to 5 days longer if you send a package with each order.

10c size enough to make 2 qts.	
25 Pkgs. ....	\$1.50
100 Pkgs. ....	5.75



#### "BULK" Sizes—Commercial

50-qt. size. Each.....	\$ 1.15
100-qt. size. Each.....	2.00
200-qt. size. Each.....	3.75
500-qt. size. Each.....	8.50
1000-qt. size. Each.....	15.00
2000-qt. size. Each.....	28.00

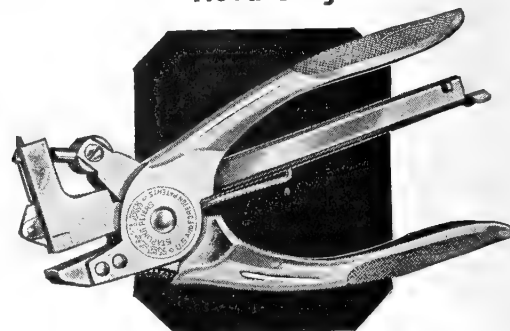
### WEDDING SUPPLIES



MUFF. White satin. Each.....	\$3.00
RING BEARER PILLOWS. White satin, 8" x 11".	
With cord edge.....	\$2.00
With lace edge.....	2.50
AISE CLOTH. White duck, 36" wide. Hemmed.	
50 ft.....	\$17.00
75 ft.....	\$25.00
100 ft.....	34.00
150 ft.....	50.00
AISE CLOTH. White muslin, 48" wide. Hemmed.	
50 ft.....	\$25.50
75 ft.....	\$37.50
100 ft.....	50.00
150 ft.....	75.00
TAPE FOR AISE CLOTH. 2 1/4" wide. Roll of 10 yards.....	\$0.75
PEW CORD. White satin, 1/2" diameter, 8 ft. long. With tassels. Each.....	\$4.50
PEW CORD. Same as above. Without tassels.	
72 ft. length.....	\$6.00
102 ft.....	\$8.50
TASSELS. White satin.	
6-in. Each.....	\$1.25
8-in. Each.....	1.50
WEDDING ORDER CONTRACT FORMS. Packet of approximately 50.....	\$1.25

### STAPLERS

Neva-Clog



#### Model S100—Standard Plier

Model J-30—Lightweight .....	\$4.25
Model S-100—Standard .....	5.25
Model B-100—Heavy duty .....	5.50

#### Staples—Neva-Clog

Standard. For S-100 Plier. Per box 10M..	\$3.50
Extra Long. For S-100 Plier. Per box 10M..	3.50
Standard. For B-100 Plier. Per box 5M....	2.50
Standard. For J-30 Plier. Per box 5M....	1.50

#### Ace Clipper

No. 702. Each.....	\$5.00
Staples: 5,000 per box—210 per strip.	
Per box.....	\$1.10
5 boxes.....	\$5.00

#### CORRUGATED BOX STAPLES

Per box of 1,000.....	\$0.90
Staple Driver. Each.....	.75

#### "BULLDOG" COIN CLIPS

Per box of 1,000.....	\$0.75
10 or more boxes. Each.....	.65



### FLOWER HOLDERS

"Perfection"

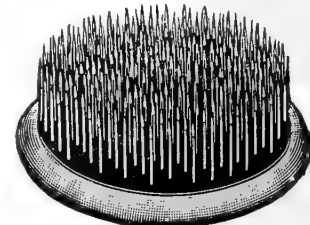


	Each	Dozen
No. 1—3 1/2" x 2 1/2" x 2".....	\$0.50	\$4.50
No. 2—3 1/2" x 3" x 2 1/2".....	.60	5.15
No. 3—2 1/2" x 2 1/2" x 2".....	.40	3.50
No. 4—2 1/2" x 2 1/2" x 2".....		
Fine mesh, for Sweet Peas, etc..	.40	3.50

#### "Golden Gate"

Pin type.  
Round.

No. 11 — 1 1/2"	
Each .....	\$0.20
Dozen ...	1.80
No. 12 — 2 1/4"	
Each ...	\$0.35
Dozen ...	3.00
No. 13 — 3"	
Each.....	\$0.60
Dozen.....	\$5.40
Oval. No. 73 — 1 3/4" x 3 1/2".	
Each.....	\$0.50
Dozen.....	\$4.50



## Floradye

New immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red.

8 oz.....	\$1.00
Qt.....	\$2.50

#### BLOOMTINT—Powder

Small bottle. Each.....	\$0.20
12 small bottles, assorted colors..	2.00
Large size. Each.....	.75
6 large bottles, assorted colors...	4.00

#### BLOOMTINT—Liquid

Absorption dye. Per package.....45c  
Colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender, St. Patrick's Day Green.

## Floraglow

### FOR YOUR POTTED PLANTS

Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month. Leaves become greener, glisten and sparkle. Discourages insects, makes plants thrive. TWO-WAY PROFIT: (1) Increase your sale of potted plants by dressing them up with Floraglow. (2) Sell Floraglow for use in the home. 6 oz. (29c seller). Ctn. of 24.....\$ 4.15  
Spray top for above (18c). Ctn. of 24... 3.00  
Qt. (\$1.40 seller). Ctn. of 12..... 10.10  
Spray top for above (20c). Ctn. of 12.... 1.70  
Gallon (for Florists' use). Each..... 2.00

## Florawax

Florawax protects your set pieces against wilt. A transparent material, the consistency of milk. Just dip flowers and greens into Florawax and let dry for 15 minutes. Or make up in usual manner and then spray on; quick, clean, easy. Works like magic. Set pieces stay crisp and beautiful! (Full directions and details on label.)  
1 gallon....\$2.50 5-gallon drums....\$10.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## PAPER, CARDS AND TWINE

### WRAPPING PAPER



Our Own Pattern Wrapping Paper

#### "Mother of Pearl"

GREEN: Width 24", width 30", width 36"  
Per lb.....\$0.22

#### WEIGHTS

24 in. roll weighs approximately 35 lbs.  
30 in. roll weighs approximately 40 lbs.  
36 in. roll weighs approximately 50 lbs.

### BROWN KRAFT

Widths: 24"—30"—36". Per lb.....\$0.20

### PAPER CUTTERS

Width—24" Width—30" Width—36"  
Per cutter, complete.....\$3.75

### WHITE TISSUE

Very finest grade white glazed. 11-lb. basis tissue.

480 count reams. Per ream. Each.....\$ 3.00  
Per bundle of 10 reams..... 28.50

### WAX TISSUES

Finest quality. 10-lb. basis. Waxed Tissues. Sheets 24" x 36". 480 count reams.

WHITE. Per ream.....\$ 3.50  
5 reams for..... 16.75  
GREEN. Per ream..... 3.75  
5 reams for..... 17.85

### CELLOPHANE

Clear waterproof cellulose acetate. More durable than ordinary cellophane.

Length	Width	Width
50-ft. rolls:	20".....	40".....
	\$1.15	\$2.20
100-ft. rolls:	20".....	40".....
	2.20	3.95

### SHREDDED CELLOPHANE

Clear, makes fine packing for orchids, etc.  
Per lb.....\$0.50 5-lb. ctn.....\$2.00

### GUMMED TAPE—Brown

Finest quality available. It really sticks. 3" wide. Per roll.....\$1.25

### FLORIST CARDS

#### Standard Cards of Pleasing Design

Consist of: Sympathy Cards, Holiday Cards, Birthdays, Sympathy, Speedy Recovery, Congratulations, Greetings, Mother and Baby—in fact, a card for every need.

100....\$0.40 500....\$1.80 1000....\$3.30

PACKED: In packets of 25 of one style in a glassine envelope. This assures cleanliness and economy.

Special assortments for your convenience:

No. 1—500 Christmas Cards—12 different designs.

No. 2—500 Mother's Day Cards—12 different designs.

No. 3—500 Easter Cards—10 different designs.

No. 4—500 Sympathy Cards—Assorted.

No. 5—500 Everyday Cards—20 different designs.

### PLAIN CARDS

Finest Quality of Cardboard. Your Pen Will Not Scratch. The Ink Will Not Smudge.

Per box of 500—Wt. 2 lbs.....\$0.50  
Case of 10 boxes..... 4.50

### WHITE ENVELOPES

Size of Envelopes 2½" x 4¼".

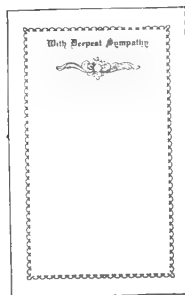
PLAIN—Per box of 1000.....\$ 2.50  
Case of 10 boxes..... 22.50

### GLASSINE ENVELOPES

2½" x 4¼" with metal eyelet.

Box of 500.....\$2.50

### LARGE SYMPATHY CARDS



"With Deepest Sympathy"

#### PRICE:

50c Per Box

Packed 25 Cards and  
25 Envelopes in a  
Neat Box.

Size of Cards: 3"x5"

### LILY TUBES—Paper Bags

Kraft paper made into cylinders for wrapping lily and similar plants.

**Easy to Use:** Staple bottom—Insert plant—Staple top—Presto! Your plant is wrapped, quickly and neatly at a big saving in labor and time.

Made of durable kraft paper.

42 inches long — 22 inches around

Per 100 .....\$ 2.75  
500 for.....\$11.00 1000 for..... 19.50

### TWINES ON CONES

#### Sea Island Twine

Green only. 2-lb cone. Put up on cones. Finest quality.

Per cone.....\$2.50

#### Cable Cord Twine

Green, white, or red.

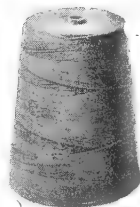
A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.

Green, White, Red.

1½-lb. cone.....\$2.00

White only.

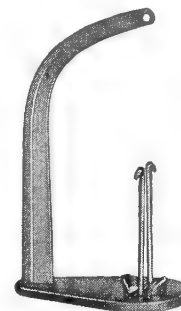
2½-lb. cone..... 2.75



#### Parcel Post Twine

Similar to Sea Island but much heavier. Made especially for wrapping florist packages. Dark Green. Put up on cones. Very strong. 1-lb. cone.

Per cone.....\$1.35



#### Cone Holders

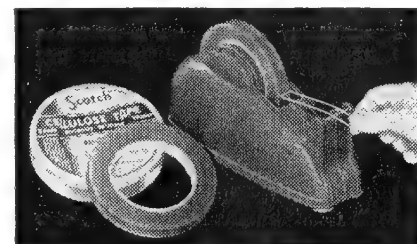
Each .....\$0.75

### HEAVY TWINE

Jute or sisal, specify which. 2-ply, medium.

10-lb. ball.....\$4.50 50-lb. reel.....\$22.00

### GENUINE SCOTCH CELLULOSE TAPE



Always ready—No water used

Dispenser—Heavy duty. Each.....\$1.95  
Weight 8 lbs.

Tape—Transparent only—2 Rolls to a Box.  
½ inch width.

Per box of 2 rolls.....\$2.16

### "FILMONIZE" CELLULOSE TAPE

Transparent adhesive, ½ inch.

Per box of 2 rolls.....\$1.50

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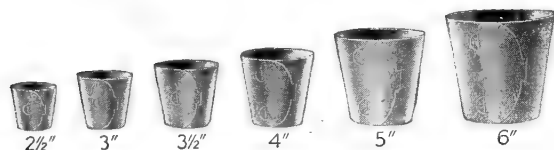
## CONTAINERS AND POTS

### IRON HORSE VASES Galvanized



Style	Top Diam.	Height	Each	Dozen
No. 57.....	5"	5"	\$0.60	\$ 6.50
No. 58.....	5½"	6"	.65	7.10
No. 59.....	6½"	7"	.75	8.20
No. 65.....	7½"	8"	.85	9.15
No. 66.....	9"	10"	1.05	11.40
No. 67.....	9"	11½"	1.15	12.80
No. 68.....	9"	12½"	1.25	13.45
No. 68-B.....	9"	15½"	1.35	14.85
No. 69.....	9"	18"	1.45	15.45
No. 70.....	9"	23½"	1.75	18.95
No. 253.....	4¾"	10"	.70	7.65
No. 254.....	5½"	11"	.80	9.15
No. 255.....	6½"	12"	.90	9.50
No. 256.....	6½"	13½"	.95	10.05
No. 257.....	6½"	15"	1.00	10.40
No. 258.....	6½"	17"	1.05	11.60

### BIRD RED AND GREEN POTS



**RED**—For shipping only. Not recommended for growing. Lightweight and sturdily made to protect root ball from breakage—inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit. Delivering quality promotes repeat business.

**GREEN**—Sturdy fiber resinous material for growing and shipping plants.

Prices per 1000  
(Sold in units of 1000 only)

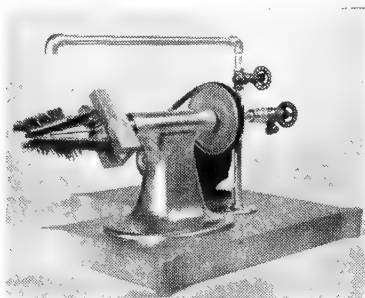
Size	Red	Green
2-inch .....	\$ 6.00	\$ 9.65
2¼-inch .....	6.00	9.80
2½-inch .....	6.10	10.50
3-inch .....	6.85	12.10
3½-inch .....	9.15	16.35
4-inch .....	10.40	19.25
5-inch .....	13.30	26.40
6-inch .....	16.90	34.15

### POCKET SHARPENING STONE

Handy carborundum stone for sharpening knives, etc. In leather case.

Each.....\$0.25      Display card of 6.....\$1.00

### FLOWER POT WASHER "Presto"



Puts a new finish on your old flower pots. Removes all traces of dirt, fungus and algae, leaving the pot clean and smooth. Revolving brushes scrub the pot while a stream of water both inside and outside the pot carries off the dirt and grime. Unskilled labor can clean as many as 1,000 pots an hour without risk of breakage.

The entire machine is cast aluminum, fitted with "Oilite" bronze bearings. Two shut-off valves control the flow of water. Operated by ¼ h.p., 110 volt, 60 cycle electric motor. Includes brush sets for cleaning all size pots from 2" to 5". Brushes for 6" pots at slight additional charge.

Pot Washer with Motor.....\$125.00

Pot Washer without Motor..... 90.00

F.O.B. Cleveland, Ohio

### SAUCERS—Rubber—"Plantrays"



Used under  
Jardinieres and  
Vases as well as  
Flower Pots.

	Each	Per doz.
No. 1—Takes up to 6" pot....	\$0.25	\$ 2.00
No. 2—Takes up to 8" pot....	.50	4.00
No. 3—Takes up to 10" pot....	1.00	8.00
No. 4—Takes up to 12" tub....	1.95	16.00

### HOTKAPS

**HOTKAPS**—patented paper hothouses—completely protect plants from destructive frosts, storms, insects. Ripen crops weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. One man can set 2000 per day. Millions used by growers every season.

1,000 to carton. Per 1,000.....	\$13.50
5,000 or more. Per 1,000.....	13.35
10,000 or more. Per 1,000.....	13.20
25,000 or more. Per 1,000.....	13.05
Steel Hotkap Setter. Each.....	1.00



### PALM TUBS



Strongly constructed of wood and held rigid with three steel wire straps. Painted green.

Size	Each	Dozen
7-inch .....	\$0.85	\$ 9.50
8-inch .....	.95	10.50
9-inch .....	1.05	11.75
10-inch .....	1.15	12.50
11-inch .....	1.25	13.75
12-inch .....	1.45	15.75
14-inch .....	1.95	22.00
16-inch .....	2.45	27.00

### PANSY BASKETS

Two-quart standard size. Packed and sold only in:



Cartons of 100—Wt.

40 lbs. Crates of 500

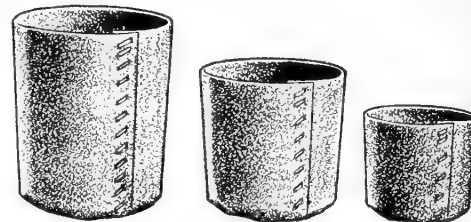
—Wt. 200 lbs.

Per carton of 100 baskets.....\$ 3.00

Per crate of 500 baskets..... 14.75

Per 1,000 baskets..... 28.00

### "CLOVERSET" POTS FOR PLANTS



Made of a tough waterproof fibre fabric asphalt coated, similar to roofing.

Packed 100 to a carton—we do not break cartons.

### Standard Heavy Weight Pots

Wt. 100	Top Diam.	Per 100	Per 1000
32 lbs.	5"	\$3.00	\$27.50
52 lbs.	6"	4.25	40.00
77 lbs.	7"	4.75	45.00
88 lbs.	8"	5.25	50.00

300 or more billed at the 1,000 price

F.O.B. Kansas City, Mo.

Shipped New and Fresh from the Factory

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



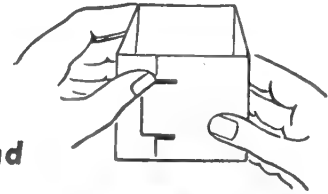
# A. F. S. "Easi-Off" WOOD PLANT BANDS



Removed  
without  
cutting

Grow All Your Plants, Seeds, and  
Cuttings This Modern Way

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. **Buy now for immediate use and for stock on hand.**



Easily  
assembled

## SIZES AND PRICES

CAT.	Size in inches	Weight per 1000	Per 1000
No. M-310	1 3/4 x 1 3/4 x 2 1/2	12 lbs.	\$3.75
No. M-320	2 x 2 x 2 1/2	15 lbs.	4.35
No. M-340	2 1/2 x 2 1/2 x 3	20 lbs.	4.65
No. M-350	3 x 3 x 3	21 lbs.	4.95
No. M-360	3 x 3 x 4	32 lbs.	5.15
No. M-391	4 x 4 x 4	40 lbs.	5.60

Packed 1000 to the carton. We do not break the cartons.

## FLATS-LIGHT WOOD FOR ALL SIZE BANDS

For handling and shipping all sizes of Plant Bands. Per 100

M-370; holds twelve 1 3/4-inch Bands.....	\$2.95
M-390; holds twelve 2-inch Bands.....	3.30
M-392; holds twelve 2 1/2-inch Bands.....	3.95
M-393; holds six 3-inch Bands.....	3.85
M-394; holds six 4-inch Bands.....	4.25

Packed 100 to the carton. We do not break the cartons.

SHIPPED PROMPTLY FROM THE FACTORY IN MICHIGAN

## BIRD Plant Bands

**Vita-Band 40:** Growers are reporting outstanding results in vigorous well balanced growth. Exclusive nutrient treatment affords a liberal supply of balanced plant food. Transplanting shock eliminated, saving 1 to 3 weeks' setback. Sturdy fiber resin construction maintains best moisture conditions with watering frequency cut 50%. Save space and growing time. Quick setup and rapid removal. For the longer growing periods of approximately 40 weeks. **Vita-Band 10:** The new plant band that brings nutrient treatment to the low-priced plant band field for the first time. Similar to the Vita-Band 40, but designed for the shorter growing periods of 8 to 10 weeks.

## STAPLED WOOD BANDS

Size in inches	Price 1000
1 3/4 x 1 3/4 x 2 1/2.....	\$3.95
2 x 2 x 2 1/2.....	4.50
2 1/2 x 2 1/2 x 3.....	4.85
3 x 3 x 3.....	5.15
3 x 3 x 4.....	5.35
4 x 4 x 4.....	5.85



## BIRD Tom Thumb FLATS

Made of heavy waterproof fiber resinous material. Use with Vita-Bands. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

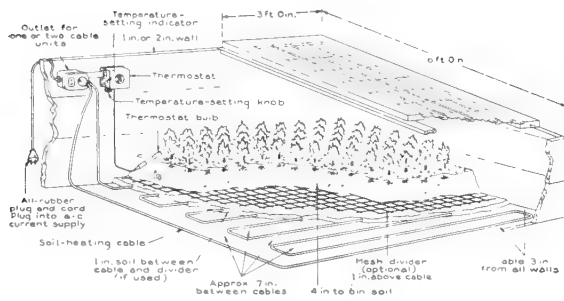
No. 1 for 1 doz. 1 3/4-in. Bands.

No. 2 for 1 doz. 2-in. Bands.

Sold in Units of 1000 Only	PRICES PER THOUSAND					
	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	3 x 3 x 4
VITA-BAND 40	\$4.25	\$4.70	\$5.05	\$5.50	\$6.30	\$7.35
VITA-BAND 10	2.90	3.25	3.75	4.15	4.55	5.90

Combination 1M Flats 12M Vita-Bands 40 Per 1000 Sets		Combination 1M Flats 12M Vita-Bands 10 Per 1000 Sets		Tom Thumb Flats	
Size No. 1	Size No. 2	Size No. 1	Size No. 2	Size No. 1	Size No. 2
\$78.30	\$85.00	\$62.40	\$67.85	\$31.00	\$34.30
Per Thousand		Per Thousand		Per Thousand	

**NOTE: Quantity Discounts allowed on any items listed on this page:  
50,000 or over 5%, 200,000 or over 10%.**

**SOIL EQUIPMENT, GLASS SUBSTITUTES, ETC.****SOIL HEATING EQUIPMENT  
Electric**

This flexible heating cable can be used in hot-bed, cold frame, or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15° to 20° F. above general house temperature.

Set No. 1 consists of one 60 ft. (115 volt, 400 watt) cable assembly with plug and a thermostat assembly with duplex receptacle and 3 ft. of all-rubber cord. One 60-foot cable heats 36 square feet of bench area.

Set No. 2 consists of one 120 ft. (230 volt, 800 watt) cable assembly and one thermostat assembly. One 120-ft. cable heats 72 sq. ft. of bench area.

One thermostat required for each six lengths of cable.

Set No. 1, complete.....	\$23.35
Extra 60-ft. cable.....	7.50
Set No. 2, complete.....	29.35
Extra 120-ft. cable.....	13.50
Thermostat assembly separate.....	15.85

Send for descriptive circular.

**SOIL STERILIZING UNIT  
Electric**

Essential electrical equipment for installing 1/2-cubic yard soil sterilizer. Unit consists of four heaters and includes mounting straps, studs, nuts, and washers.

Complete. Each.....	\$56.00
Thermostat for above.....	16.50

Send for descriptive pamphlet.

**GLASS SUBSTITUTES  
Vitapane**

Crystal clear material with cross-cord reinforcement. Admits over 60 percent ULTRAVIOLET RAYS. Has many uses in greenhouses, cold frames, as plant protectors, etc. 36" wide. 50-ft. roll. Each.....\$ 7.75  
150-ft. roll. Each.....22.50

**Wyr-O-Glass**

Tough, galvanized 1/4-inch wire mesh covered with plastic glass. Very strong and transparent. Extra high in ultra-violet transmission. 36" wide. 10-yard roll.....\$ 7.00  
25-yard roll.....17.00

**Glass-O-Net**

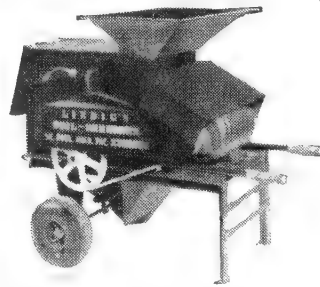
Strong, waterproof cords made into a 1/4" mesh and covered with plastic glass bound together with a tough waterproof composition, into a solid sheet, reinforced by the netting. 36" wide. 10-yard roll.....\$ 5.00  
25-yard roll.....12.00

**Plastiglass**

Made by laminating two sheets of clear, resilient, weatherproof plastic over a tough, transparent plastic cord base of exceptional strength. Its slight elasticity makes it stay tight and neat when fastened in place.

15-yard roll.....	\$ 9.00
25-yard roll.....	14.50

☞ Samples and description sent on request.

**SOIL SHREDDER—Lindig**

May be used to pulverize soil, peat, manure, compost piles, leaf mold and sods. Will shred 3 to 4 times the amount of soil that could be screened by hand. All models are 36" high and 44" overall. Steel wheels. Send for descriptive circular.

**Model No. 1-A.** Feeder hopper size, 16 x 18 in. beater drum, 8 1/2 in. wide, with four rows of teeth.

Without motor.....\$125.00

**Model No. 1-A-5.** Same as Model No. 1-A, except that beater drum has five rows of teeth. Designed for extra fine shredding. Without motor.....\$130.00

**Model No. 2-A.** Feeder hopper size, 16 x 20 in. Beater drum, 19 1/2 in. wide, with five rows of teeth.

Without motor.....\$150.00

**Model No. 2-A-7.** Same as Model No. 2-A, except beater drum has seven rows of teeth. Designed for extra fine shredding. Without motor.....\$160.00

**Electric Motor,** 3/4 h.p., for use with all models. Each.....\$50.00

**Gasoline Engine,** 1 1/2 h.p., for use with all models. Each.....\$73.50

**Rubber Tires.** For use with all models. Per set.....\$18.50

**Screening Attachment.** For use with all models. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil.

For Models No. 1-A and 1-A-5....\$50.00

For Models No. 2-A and 2-A-7....55.00

**SIEVES**

For handsifting Soil, gravel, etc. 18" diameter, about 5" deep. Meshes available 2, 4, 6 or 8 holes to the inch. Each.....\$1.75

**GLASWIK**

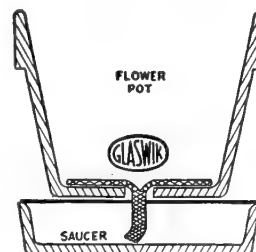
Self-watering wicks for plants—seeds—cuttings.

Satisfy your thirsty plants with the least effort and most efficiency.

Water them from below (sub-irrigation), the easy way, with the new non-corroding GLASWIK, made from pure spun glass.

3/8" diameter. Package of 3 4-inch lengths.

Per pkg.....	\$ 0.25
25 ft.....	\$4.00
50 ft.....	7.00
100 ft.....	12.00

**COSMATA  
Friction Cream Soap**

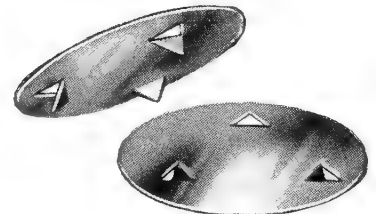
Sold regularly for \$1.00  
Large jar

Now specially priced to  
retail for.....59c

**FOR RESALE**

Case of 12 jars..\$4.72

COSMATA is a revolutionary new soap that brings new joy to hard-working hands. It's the answer to a florist's and gardener's prayer for a soap that cleans quickly, completely, safely. Yes! COSMATA does all three and much more... it gets the deep-down dirt, grime, and grease OUT as well as OFF... erases stains of vegetables, plant sprays, oil paint and ink... banishes unpleasant odors... removes as much as 85% of germs' and bacteria from the skin.

**EVERGRO POT DRAINS**

Saves labor, time and money when potting. Prevents drain from clogging. Will not shift. Fits 3 1/2" to 12" pots.

500.....	\$ 6.00	1,000.....	\$ 10.00
5,000.....	45.00	10,000.....	85.00
25,000.....			187.50

**MAGNIFIER—Two Lens**

Gives choice of 3 magnifications. First lens 5 times, second lens 7 times and in combination 10 times.

Price. Each.....\$2.00

**ORCHID PEAT**

Yellow Osmundine Fibres.

Very finest quality, used by practically all of the large Orchid Growers in the country.

	Approx. Weight	Yellow
Medium bales.....	50 lbs.	\$13.50
Large bales.....	65 lbs.	15.00

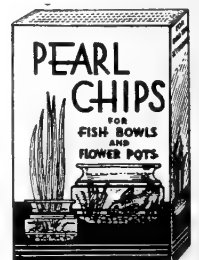
F. O. B. Producer—Florida.

**PEARL CHIPS****White**

500 lbs.....	\$15.00
100 lbs.....	3.25
50 lbs.....	2.00
25 lbs.....	1.50
Less than 25 lbs. Per lb. 7c	

**Colored**

500 lbs.....	\$16.00
100 lbs.....	3.50
50 lbs.....	2.50
25 lbs.....	1.75
Less than 25 lbs. Per lb. 8c	



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## LABELS AND STAKES

### POT, GARDEN AND TREE LABELS

#### Pot Labels—5/8 inch wide

Size	Pounds Per Ctn.	Prices, per 1000	
		PLAIN	PAINTED
4"	3½	\$2.20	\$2.65
5"	4¾	2.45	2.90
6"	5½	2.70	3.30
8"	4	4.00	5.00
10"	5	5.00	6.00
12"	6	6.00	7.15

4", 5", 6", 1000 per carton; 8", 10", 12", 500 per carton. We do not break the cartons.

### GARDEN LABELS

8", 10"—7/8" wide; 12"—1 1/8" wide.

Size	Pounds Per Ctn.	Number Per Ctn.	Prices per 1000
			Painted
8"	2¾	250	\$ 7.70
10"	4	250	8.80
12"	2	100	13.00

We do not break the cartons.

### TREE LABELS—Wired

Packed 1,000 to carton. Weight, 4 lbs., 3 1/2" x 5/8".

We do not break the cartons.

Plain—Per 1000	\$2.80
Painted—Per 1000	3.30

### LABELS—Celluloid—White

Weatherproof—Copper Wired

Packed 100 to a Box—Wt. 5 oz.

No. 515. 3" x 1/2". Per box of 100	\$1.45
No. 2740. 3" x 1/2". Per box of 250	3.40

### WEATHERPROOF PENCILS



For marking labels used outdoors. Will not rub off or fade.

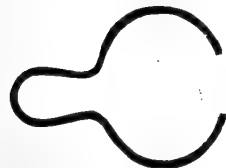
Each	\$ .10
Dozen	90c Gross 9.00



### MARKING INK—Waterproof

1/2 oz. bottle. Each	\$ .50
2-oz. bottle. Each	1.50

### PLANT TIES—"Lightning" Wire



1000 to the box

Per box .....\$1.95

Shipping weight, per 1000, 2 lbs.

### TAG FASTENERS—Wire

For fastening tags to bags, bales, etc.

Packed 1,000 to a box

Each .....\$1.50

Weight per box, 3 lbs.



### CANE STAKES Pencil Thickness

	Per 1,000
1 ft. Green.....	\$ 3.60
1½ ft. Green.....	4.65
2 ft. Green.....	6.30
2½ ft. Green.....	7.90
3 ft. Green.....	9.45
3½ ft. Green.....	11.10
4 ft. Green.....	12.60

### HYACINTH STAKES

Pointed wood. Painted green.

	Per 1000	Per 6000
12-inch	\$2.75	\$15.50
15-inch	3.00	16.75
18-inch	3.25	18.00

### GALVANIZED IRON STAKES

	8 gauge	9 gauge
3 ft. Per 1000.....	\$19.85	\$16.80
4 ft. Per 1000.....	26.80	23.95
5 ft. Per 1000.....	33.30	29.85
6 ft. Per 1000.....	39.80	35.75
7 ft. Per 1000.....	46.30	41.65
8 ft. Per 1000.....	52.80	47.55

### GALVANIZED BENCH WIRE

	Per 100 lbs.	Per 100 lbs.
15 gauge.....	\$ 9.85	17 gauge.....\$10.75
16 gauge.....	10.35	18 gauge..... 11.65

Minimum order, 50 lbs.

### COTTON TWINE

3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.50

### STAKE FASTENERS

#### "Everlasting"

Packed 500 to box. Wt. 2 lbs.

1 to 9 boxes. Each	\$1.50
10 boxes or more. Each	1.40



Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.

#### "Eureka"

Similar to above but lighter in weight. Packed 1,000 to box.

1 to 9 boxes. Each.....	\$2.50
10 boxes or more. Each.....	2.40

### TWISTEMS

The Handy Plant Tie



Place 'Twist-ems' around stem and support



Twist ends between finger and thumb



In a "flash" stem is securely tied

	Per ctn. of 24 boxes	Per box
4-inch. Box of 250.....	\$0.35	\$ 5.60
8-inch. Box of 125.....	.35	5.60
12-inch. Box of 125.....	.65	10.40

#### BULK

	1,000	5,000	10,000	25,000
4-inch	\$0.85	\$ 3.95	\$ 7.60	\$18.25
8-inch	1.70	7.95	15.20	36.50
12-inch	2.55	11.90	22.90	54.75
16-inch	3.40	15.85	30.50	73.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### GARDENIA BOXES

Especially made for commercial gardenia growers. Made of heavy cardboard, WELL WATERPROOFED. Standard size, 21x7x3 1/2 inches. Full telescope.

	100	500	1000	5000
Prices:	\$10.40	\$50.15	\$96.95	\$461.25

Printing: \$3.50 per 1000 boxes.

### COTTON SHEETING

For Gardenia Boxes

Cut to fit boxes 21" x 7" x 3 1/2"—The standard size Gardenia box. One set to a box.

Per Bale of 500 Sets. \$27.50 10 bales. \$265.00

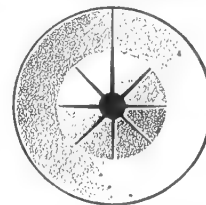
### GARDENIA COLLARS

CARDBOARD

Per 100.....	\$0.25
Per 1000.....	2.00

FOR BELMONT'S

Per 100.....	\$0.30
Per 1000.....	2.25



### CARNATION PACK

Your Carnations deserve proper packing

Sold only in original cartons of a full 1000.

1,000.....	\$ 22.50	5,000.....\$102.50
10,000.....	190.00	50,000..... 887.50

### Printing

Printing in one color on face of holder \$3.00 per thousand extra. In amounts of 10,000 or more, one color printing free. (Please state clearly Name, Address, etc., to be used.)

### CARNATION STAPLES

For sewing splits.

Packages of 1,000.....	\$ .35
3 Packages.....	1.00



### SPEEDRY BRUSHPEN

The New All-Purpose Marking Instrument



Instant Drying . . . Will Not Smear . . . Waterproof — Can Be Used On All Surfaces: Wood, Paper, Cellophane, Cardboard.

Just the thing for marking wood labels or addressing shipping tags or cartons. Choice of nibs: Chisel, round or square.

Model No. 5, complete with Ink .....\$1.95

### Jumbo Brushpen

Aluminum. Oversized, it holds almost an ounce of ink. Without ink.....\$3.25

### Speedry Ink

Black, 4-oz. bottle.....	\$0.80
Black, 8-oz. bottle.....	1.45

## GLAZING MATERIALS

### GREENHOUSE PAINT

"A.F.S." Special White.

Per gallon.....\$ 4.35

5-gallon ..... 21.25

Aluminum.

Per gallon.....\$4.50



### GARLANITE—Glazing Putty



Gun grade. Keeps soft and pliable.

1 gallon.....\$ 3.55

5 gallon..... 17.25

Weight: 16 lbs. per gallon.

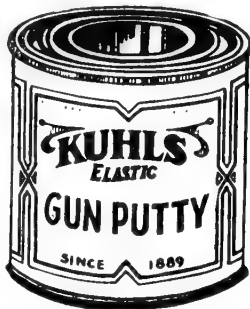
### KUHLS "Elastic" Gun Putty Composition

The original Elastic Gun Putty Composition. Since 1889.

1 gal.....\$ 2.95

5 gal..... 13.50

30 gal..... 72.00



### KUHLS "Elastic" Glazing Composition

The original Elastic Knife grade putty for wood or steel sash since 1889.

1 gal.....\$ 2.75

5 gal..... 12.75

30 gal..... 73.50



### PUTTY BULB—"Scollyay"

#### The Old Reliable

For glazing or putty bulbing with liquid putty.

Each .....\$1.35



### PUTTIROPE

Eversoft Putty in rope form, which stays soft and pliable. 1/4" diameter.

500 ft. Box.....\$2.50

1000 ft. Box..... 5.00

Over 1000 at 1000 rate.

On larger orders, please order in even boxes of 500 ft.

ALL PRICES ARE F.O.B. PANA, ILL.

### PUTTITAPE

#### The Modern Glazing Putty

A new and patented sealing gum, mounted on a lead foil tape. **Just unroll it and press it on.**

Saves Painting, Bulbing, Fuel, Leaks, Etc.

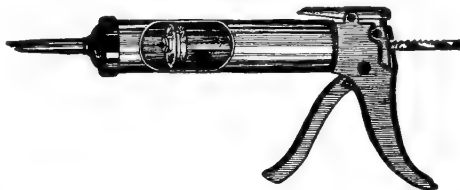
Packed: 125 feet to a box.

Box of 125 feet.....\$ 3.75

1000 feet..... 30.00

F.O.B. Pana, Ill. Shipped fresh and new from the Factory.

### GLAZING GUN



Capacity 1 1/2 pints—Model A. Each.....\$5.30

Capacity 2 pints—Model AA. Each..... 7.30

### Glass Cutters

"Trojan" roller type.



Each .....25c

### GLAZING STAPLES

Size 2 for single thick glass. Approx. 900 in 1-lb. box.

Per lb. Each.....75c

10 or more lbs. Ea..65c

Size 2 1/2 for double thick glass.

Approx. 800 in 1-lb. box

Per lb. Each.....75c

10 or more lbs. Ea..65c



### GLAZING POINTS—Straight

3/8"—Approx. 1500 to 1-lb. box.

7/8"—Approx. 1000 to 1-lb. box.

Per 1-lb. box. Each.....50c

5 or more boxes. Each.....45c

20 or more boxes. Each.....40c



### CUPRINOL—For Wood

Put a stop to DRY ROT and MILDEW damage in your greenhouse. No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. For every general type use when applied by brush, spray or dip.

1 gal.....\$2.90 5 gal.....\$ 14.00

50 gallon drum..... 121.50

### CUPRINOL—For Florists

Especially adapted for DIPPING flats and stakes. Not to be used on permanent structures that require application with a brush. Cuprinol For Florists helps to reduce costs and still gives the same protection for which Cuprinol is famous.

5 gal.....\$9.25 50 gal.....\$79.00

### SHADING FOR GREENHOUSES

#### "MT. BEACON"—Dark Green

1 gallon sufficient for 300 to 400 square feet. Finest quality manufactured.

1-Gallon Pails. Each.....\$ 4.30

5-Gallon Drums. Each..... 21.00

DILUTION—1 part to 10 parts of Gasoline

#### "MT. BEACON"—Sea Green

1-Gallon Pails. Each.....\$ 3.60

5-Gallon Drums. Each..... 17.50

#### "MT BEACON"—White

1-Gallon Pails. Each.....\$ 3.60

5-Gallon Drums. Each..... 17.50

Full directions for using on each Pail or Drum.

### GARLAND—White Shading

25 lbs. sufficient for 600 to 700 square feet. Used by large growers for many years.

For comparison 25 lbs. is equivalent to 2 gallons. Use 2 to 3 lbs. per gallon of water.

25-lb. Bags. Each.....\$ 3.90

50-lb. Bags. Each..... 7.75

100-lb. kegs. Each..... 14.00

350-lb. Barrels. Each..... 45.50

500-lb. Barrels. Each..... 60.00

F.O.B. Chicago or Cleveland, O.

100 lbs. or more freight prepaid and shipped from factory, to Illinois, Indiana, Ohio and Michigan only.

### GLASS CLEANER—"Daybrite"

Apply with a brush, leave on a few minutes, then rinse off with cold water. It will leave the glass clean and free of grease and dirt. Daybrite will not injure paint or putty. One gallon will clean 600 square feet.

1-Gallon Jug—Wt. 17 lbs. Each.....\$ 2.00

15-Gallon Keg—Wt. 160 lbs. Each..... 18.75

### GLASS CLEANER—"Lite-ning"

This scientific glass cleaner, made by the Garland Co., works instantly, dissolving the hardest crust of dirt, grease, soot, scum, or shading. Clean glass allows 30% to 60% more light to pass through. Under ordinary conditions dissolve 1/2 pound of Lite-ning crystals in one gallon of water. For exceptionally dirty glass, use one pound of Lite-ning to one gallon of water. Brush on glass, then rinse off with water. Will not injure plants or putty.

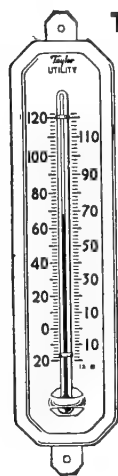
5 lb. ....\$ 6.75 10 lb.....\$12.00

25 lb. .... 27.50 100 lb..... 90.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



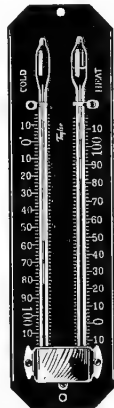
# THERMOMETERS AND WEATHER INSTRUMENTS



No. 5127



No. 5703



No. 5448

## "Utility" Thermometer

Metal. Enameled white background. Black letters. Red mercury. Easy to read. Very accurate.

No. 5127. Each.....\$ 1.25  
Dozen ..... 13.75

## Hot Bed Thermometer

All glass with point at bottom. 0° to 220° F.

No. 5703. Each.....\$ 1.65  
Dozen ..... 18.15

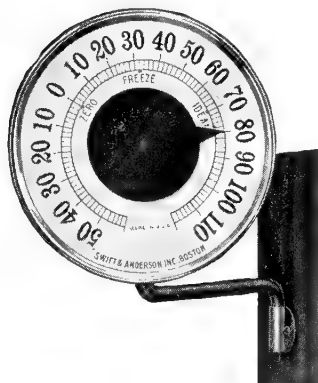
## Maximum and Minimum Thermometer

Floating steel discs tell the lowest and highest temperatures during absence. Reset with a magnet.

No. G-5448. Complete with Magnet....\$10.00

## THERMOMETER—Outdoor

Read at a Glance



All brass and chrome plated, will not rust. The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.

No. G-12. Each.....\$ 2.00  
3 for ..... 5.50  
Dozen ..... 16.00

## RECORDING THERMOMETER

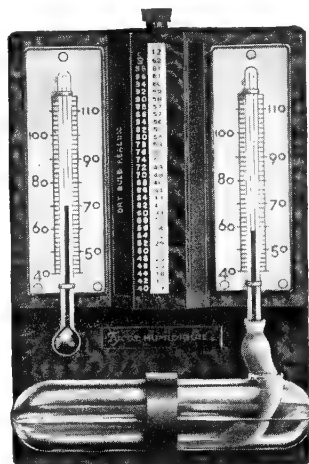
### "Standard"

An accurate, dependable instrument for making a permanent time-temperature record of your greenhouse. Automatically draws a continuous record that shows at a glance the highest and lowest temperature over a weekly period, duration of any temperature extreme, and frequency and spread of temperature fluctuations. Range from 20° to 120° F. Furnished with Weekly Charts No. 2, or Daily Chart No. 3.

Each. F.O.B. Boston .....\$60.00  
Extra Charts No. 2 or No. 3. Per 100.... 2.50

## HUMIDIGUIDE—Taylor

### Humidity Indicator—Wet Bulb



Has revolving humidity table with figures according to U. S. Government laboratory tests. This type of instrument will give you the accurate percentage of humidity. Weight 1 lb.

No. 5534. Each.....\$5.50

## ENGINEER'S HYGROMETER

### Humidity Indicator—Hair Type

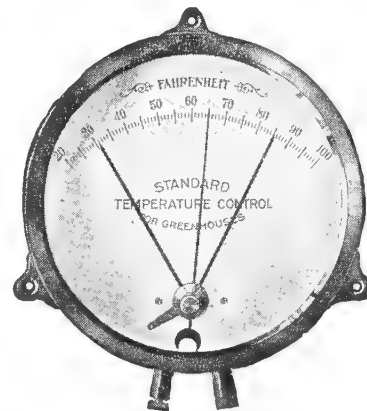


A direct-reading gauge of relative humidity. Easy to read. No adjustments or computations necessary. Has a cilia fibre movement which outlasts human hair and is very accurate. Used by Army engineers. Brass case.

Each .....\$7.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## THERMOSTAT—"Standard"



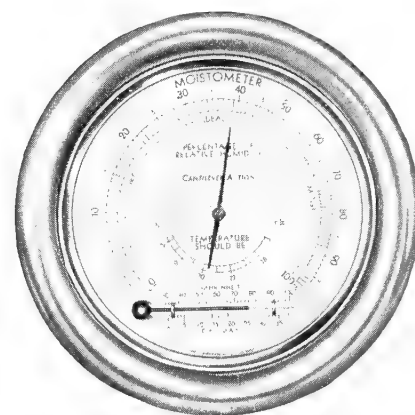
Watchdog of the greenhouse. Write for illustrated circular.

No. GH 3. Shipping Wt. 5 lbs.....\$17.00  
No. GH 4. Shipping Wt. 6 lbs..... 22.00

The above prices do not include the batteries, bell or wire.

No. GH 4 can be locked by operator.

## MOISTOMETER



Registers both the relative humidity and the temperature. Is a hair hygrometer and mercurial thermometer. Brass case.

Each .....\$6.00

## BAROMETER—"Weatherman"



Accurately predicts weather changes. Simplified dial. Brass case.

Each .....\$6.00

## INSECTICIDE AND PAINT SPRAYERS

### PUMP TANK INSECTICIDE SPRAYERS

#### Myers—"Kwikfill"



Recognizing that compressed air sprayers are subjected to severe use and frequently considerable abuse, Myers have consistently maintained a high standard in construction and material used in their compressed air sprayers, which assures durability and excellence of performance.

**Model 2242**—4 gallon capacity—  
Galvanized—Wt. 13 lbs. Each.....\$10.00  
**Model 2240**—2½ gal. cap. Each..... 9.00

#### Brown—"Open-Hed"

Heavy galvanized steel tank. Large top opening that makes cleaning easy. 4 gallon capacity.  
Each .....\$9.45



#### Hudson—"Perfection"

Galvanized steel. Open-head type. 4 gal.  
Each .....\$9.45

#### Smith—"Banner"

Galvanized steel tank sprayer. Open-head type. 4 gallon capacity.  
Each .....\$9.20

### TRI-SODIUM PHOSPHATE

Used for washing and cleaning out sprayers. Be sure to rinse thoroughly to avoid corrosion of the metal. Use 2 tablespoons to 1 gallon of water, or 3 lbs. to 100 gallons of water.

5 lbs. ....\$1.25	10 lbs. ....\$2.25
25 lbs. .... 3.50	50 lbs. .... 4.50
100 lbs. .... 5.75	

### "CHAMPION" SPRAYERS



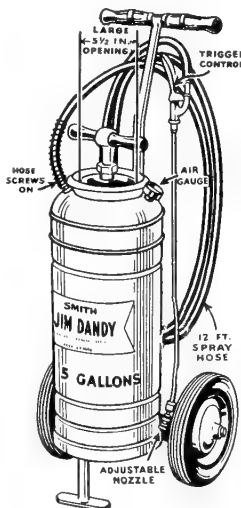
The most powerful portable sprayer ever designed. Maintains a continuous spray. Adjustable brass nozzle permits either a fine mist or a 35-foot stream. Light weight. 4 gallon capacity.

Galvanized. Each.....\$22.00  
Brass. Each..... 25.00  
Shipping weight, 16 lbs.

### CART SPRAYER "Jim Dandy"

A new type sprayer that serves many purposes. Its ease of handling makes it perfect for the greenhouse, farm or garden. Can be used for insecticides, weed killers, or with water for fighting fires, washing automobiles, etc. Has balloon tire wheels and roller bearings, galvanized steel open-head 5-gallon tank, adjustable nozzle and shut-off, and 12 ft. of spray hose.

Cart Sprayer, complete .....\$35.00



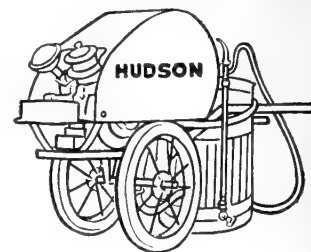
### AIROSPRAYER



All-purpose sprayer. No tank necessary—just drop hose in bucket of spray material and pump. Spray adjustable to fine mist or 35-foot stream. For spraying with insecticides, white washing or fighting fires. Heavy gauge brass.  
Each .....\$7.25

### POWER SPRAYER

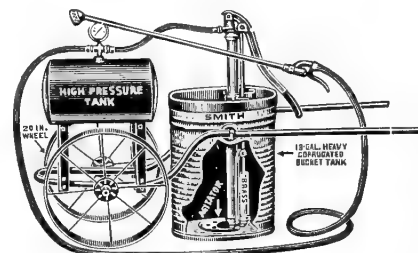
#### HUDSON "Defender"



An ideal power sprayer for greenhouse, nursery, golf course, cemetery, or private estate. 18-gallon galvanized steel tank, 200-lb. working pressure, 1½ h.p. gasoline engine or electric motor. Width at widest point, 19 inches. Complete with shut-off, graduating nozzle, and 10 feet of ¾" high pressure hose.

With Engine or Motor.....\$157.50

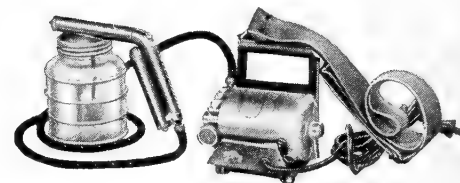
### "STREAMLINE" SPRAYER



As shown above.

**No. 60SG.** Steel wheels. Without pressure tank. Complete .....\$29.30  
**No. 60BG.** Balloon tires. Without pressure tank. Complete .....\$40.85  
**No. 60SPG.** Steel wheels. With pressure tank. Complete .....\$48.90  
**No. 60BPG.** Balloon tires. With pressure tank. Complete .....\$60.40

### ELECTRIC SPRAYER



For spraying paint, insecticides, or Florawax. Portable, has both coarse and fine nozzles, carrying strap. Electric motor, 1/10 h.p., 110 volts, AC or DC, 60 cycle. Develops 22 lbs. pressure.

**No. 305** Electric Sprayer, complete.....\$34.95

### Discharge Equipment for Compressed Air Sprayers

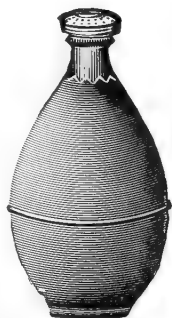


Includes shut-off cock, 18" extension, nozzle, and 27 inches of hose.  
Complete .....\$2.85

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# SPRAY HOSE AND EQUIPMENT

## HAND SPRINKLERS



Bronx Spray Bottle. Pint. Each.....\$1.80  
HANDEE Sprayer. Quart. Each..... 2.25

## RUBBER SPRAY BULBS

6-ounce. Red or white rubber.....\$0.75  
8-ounce. Red. "Scollay"..... 1.25

## HAND PUMP SPRAYERS



### "Continuous"

Capacity—1 Quart.  
Each .....\$1.05  
6 for.....\$5.00 Dozen..... 9.45

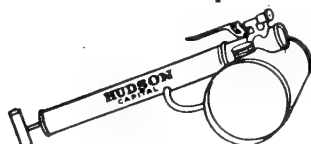
## BROWN "Continuous"

Capacity—3 Quarts. Galvanized.  
Each.....\$1.80 6 for.....\$8.75

## SMITH "Single Action"

Capacity—1 Quart.  
Each.....\$0.75 6 for.....\$3.50  
Dozen ..... 6.50

## HUDSON "Capital"



3-qt. continuous, with shut-off. For insecticides  
or Florawax.  
Each.....\$3.20 6 for.....\$15.00

## "Blizzard"



Complete. Each.....\$ 3.50  
3 for.....\$9.30 6 for..... 16.90

TWIN NOZZLES for Straight or Angle Spraying.

## HIGH PRESSURE HOSE Spray Hose—"Non-Kink"—3 Braid

High Pressure—800 lbs.



$\frac{3}{8}$ " 3-ply—Uncoupled. Per ft.....35c  
 $\frac{1}{2}$ " 3-ply—Uncoupled. Per ft.....39c

## Spray Hose—"Milo"—2 Braid

High Pressure—175 lbs.



$\frac{3}{8}$ " 2-ply—Uncoupled. Per ft.....27c  
 $\frac{1}{2}$ " 2-ply—Uncoupled. Per ft.....30c

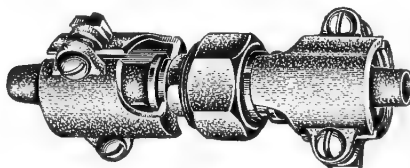
## Insecticide Sprayer Hose—"Vigo"

90 lbs. Pressure—1 Braid



Single braid, black, smooth.  
 $\frac{3}{8}$ " Uncoupled. Per ft.....15c

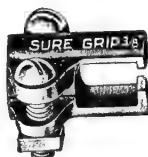
## HIGH PRESSURE HOSE COUPLINGS



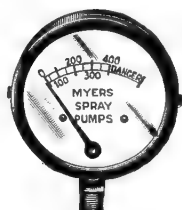
Heavy brass tailpieces and clamps. Impossible  
for hose to blow off or pull off.  
Connection size  $\frac{3}{4}$ ". Hose thread.  
Weight 1 lb.

End	Hose Size	Price
Female— $\frac{3}{8}$ " or $\frac{1}{2}$ ".	With clamp.....	\$1.00
Male— $\frac{3}{8}$ " or $\frac{1}{2}$ ".	With clamp.....	.75
Complete Set— $\frac{3}{8}$ " or $\frac{1}{2}$ ".		1.65

Connection size  $\frac{1}{4}$ ". Iron Pipe Threads



Female End,  $\frac{3}{8}$ ". With clamp.....\$0.65  
Female End,  $\frac{1}{2}$ ". With clamp..... .70



## PRESSURE GAUGE—Myers

Model 3000—Measures up  
to 600 lbs.

Each .....\$4.00

## BRASS EXTENSIONS FOR SPRAYERS

18-inch. Each.....\$0.85  
34-inch. Each..... 1.10

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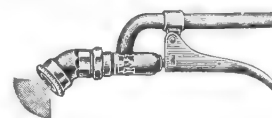
## SHUT OFF COCKS, LEVER

Myers

For compressed  
air sprayers —  
Wt.  $\frac{3}{4}$  lbs.

Fig. 3458. With  
Fembro 45° noz-  
zle. Each..\$2.00

Fig. 3457. Lever only. Each.....\$1.25

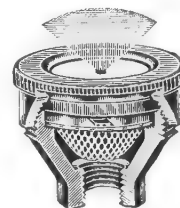


## SPRAY NOZZLES—Myers

### Jumbo Nozzles

Large size. With holes  
drilled in whirler and with  
cone strainer. Delivers a  
very broad, fine spray  
with good carrying qual-  
ities.

Straight—Wt. 6 oz.  
Fig. 3216.....\$1.45  
45 degree—Wt. 6 oz.  
Fig. 3217..... 1.55



Straight

### Fembro Nozzles

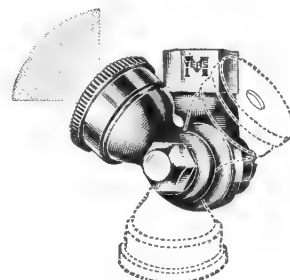
Standard used on hand  
pump, wheelbarrow  
type and the smaller  
sized power sprayers,  
spray booms, etc. All  
brass, stainless steel  
discs and cone screen  
strainer.

Straight—Wt. 4 oz.  
Fig. 3212......95c  
45 degree—Wt. 4 oz. Fig. 3214.....\$1.10

45° Angle

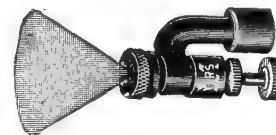
Adjustable Noz-  
zle will deliver  
the spray in any  
direction clear  
around the circle.

Wt. 5 oz.  
Fig. 3219..\$1.80



## GRADUATING NOZZLE

The Spray may  
be graduated  
from a fine mist  
up to a solid  
spray carrying  
the stream a  
greater distance.  
Fig. 1564..\$1.15



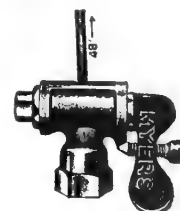
## BORDEAUX NOZZLE

Fig. 2097

Will throw a fine fan-  
shaped spray or a solid  
stream or may be shut off  
altogether.

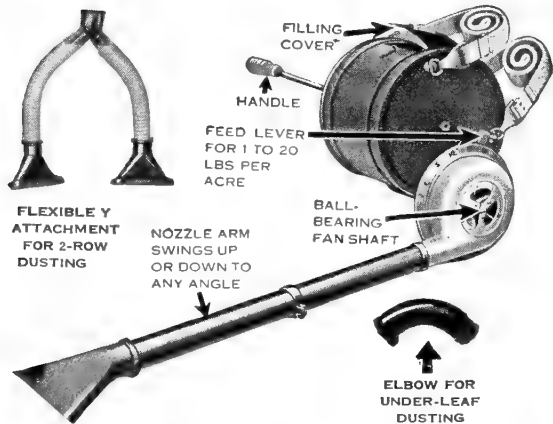
Recommended for white-  
washing.

Wt. 6 oz.....\$1.55



# DUSTERS, RESPIRATORS AND RUBBER CLOTHING

## "DE LUXE" CRANK DUSTER



The last word in hand crank dusters. Bronze gears, ball bearings. All working parts packed in grease. Perfect balance, easy to carry and operate.

Complete, including all parts as above.

Each .....\$21.80  
Shipping Weight—Each 16 lbs.

## HAND DUST GUNS



### "Junior" DUST Gun—No. P-1

Stoutly made for long service. Easy to fill and operate. Holds ½ lb. of RIGID DUST per filling.

No. P-1—Wt. 1½ lbs. Each.....\$1.65  
6 for.....\$7.25 Dozen.....\$13.00

### "Jumbo" DUST Gun—No. P-2

A larger hand gun with special filling device. Holds 1 lb. of RIGID DUST per filling. Rugged construction for long life.

No. P-2—Wt. 2½ lbs. Each.....\$3.05  
6 for.....\$14.00 Dozen.....\$27.50

## "DUSTMASTER"



Hand pump type with Glass Jar Container, two 12 inch extensions.

Each.....\$1.40 Dozen.....\$12.40

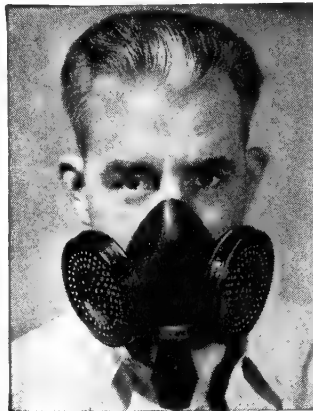
## CARTRIDGE SPRAYER—"Arnold"

The easy way to spray. Just insert cartridge of desired insecticide in sprayer and attach to garden hose. Brass sprayer. Each.....\$4.00

Cartridges—DDT Spray, Arsen-O-Spray, Pyr-O-Spray, Rot-O-Spray, Funguspray, Sulph-O-Spray, Nic-O-Spray, Weed-O-Spray.

Each.....\$0.35 Dozen.....\$4.00

## DUST RESPIRATOR "Comfo"



For DUSTS and MISTS. Outstanding efficiency in dust protection with utmost comfort to the wearer.

No. CR-16485.  
Each ..\$3.65

EXTRA FILTER DISCS.  
No. CR-17619.  
Package of 10...\$0.35

## CHEMICAL RESPIRATOR "Twin Cartridge"

Absorbs nicotine or tobacco fumes, also paint fumes or any organic vapor fumes. U. S. Bureau of Mines Approved.

No. CR-44158.  
Chemical Respirator.  
Each ..\$6.50

CARTRIDGE REFILLS.  
No. CR-44135.  
2 for...\$1.00



## GAS MASK—"Burrell Industrial"



For complete protection against individual gases or a combination of gases, smokes, vapors and dusts — carbon monoxide and illuminating gases excepted. U. S. Bureau of Mines Approved. Each different gas or poison requires a special canister filter. When ordering,

kindly mention what poison or gas you will use the mask for.

Each .....\$23.50

CANISTERS. Each..... 3.00  
For Formaldehyde or Nicotine, No. GMA-Black.  
For Cyanogas. No. GMK-White.

For Organic Vapors and Acid Gases, No. GMC—Yellow. Including Vaportone and Hex-T-Vapor Bombs.

## RUBBER CLOTHING Coats:

Light weight, yet tough. Buckle fasteners. Corduroy edged collar. Patch pockets with flaps. Eyelet ventilation under arms. Double ventilated back. Vent in skirt. Length 50 inches. Sizes 36, 38, 40, 42.

Coats. Each.....\$7.75

## Hats:

Soft and light weight, yet durable and absolutely waterproof—seams vulcanized. Sizes 6½ to 7¾.

Each .....\$1.25

## GLOVES—Rubber Coated Fabric



Will not snag or tear. Medium weight. Waterproof. Very strong. Rubber Palm. Ventilated Back.

Gloves. Per pair.....\$0.75  
Men's Gauntlets. Per pair..... 1.00  
Ladies' Gauntlets. Per pair..... .75

## APRONS—Greenhouse

RUBBER: Medium heavy, soft and pliable, yet tough and durable. Each.....\$3.00  
NEOPRENE. Very durable. Each..... 3.00

## APRONS—Light Weight, Soft, Pliable

For workroom, store or house. To keep clothes clean and dry. Complete with neck and waist bands.  
Each .....\$1.40

## RUBBER BOOTS

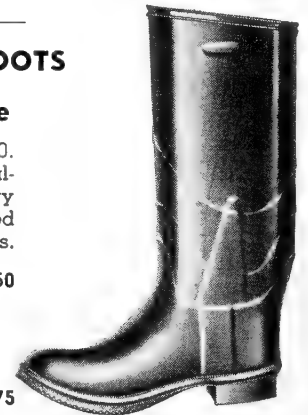
### Boots—Knee

Sizes 7, 8, 9, 10. Very finest quality. Extra heavy soles. Reinforced toes and heels.

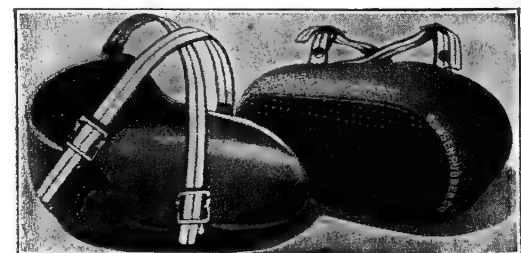
Per pair...\$5.50

### Hip Boots

Per pair...\$7.75



## KNEE PADS



A practical, serviceable, comfort-giving knee cushion. Per pair.....\$1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## TREE AND GRAFTING SUPPLIES

### TREE WOUND COMPOUNDS Tacky—Insect Repellent



### "AFS" PRUNING COMPOUNDS

Thin only with Raw Linseed Oil  
LIQUID

1-gallon cans. Each.....\$1.60  
5-gallon drums. Each..... 6.50

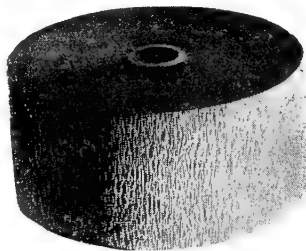
### "AFS" ASPHALT EMULSION

Thin with water

1-gallon cans. Each.....\$1.60  
5-gallon cans. Each..... 6.50  
Fine for banding trees—Very Tacky—Sticky, Insect Repellent.

### TREE WRAP

Duplex creped paper, 4-inches wide, 150 feet long.  
Per roll..\$0.50  
10 rolls.. 4.50



### RAFFIA

Finest Grade—West Coast Majunga. Natural  
Finest Imported.

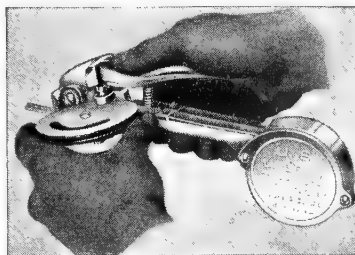
1 lb.....\$0.80 5 lbs.....\$3.75  
RAFFIA—Green Dyed. Per lb.....\$0.90

### BUDDING STRIPS

Natural red rubber, 3/16" wide, 4 inches or 5 inches long. Specify which.

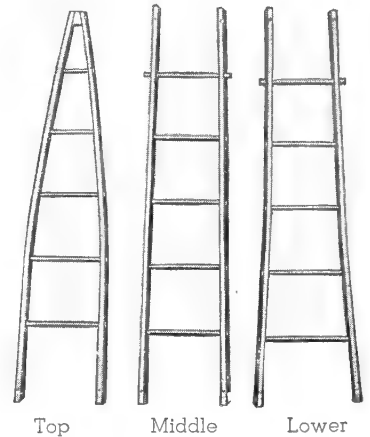
	.010	.020
	Gauge	Gauge
	(Thin)	(Heavy)
1-99 lbs. Per lb.....	\$1.75	\$1.50
100-499 lbs. Per lb.....	1.50	1.30
500 lbs. and over. Per lb....	1.25	1.10
Approximate count—		
4-inch, per lb.....	3,600	1,800
5-inch, per lb.....	2,900	1,450

### U. S. LABELOGRAPH



Make your labels as you need them. The special steel used will not rust. It is so soft, it can be nailed to any object, fastened to pots by bending, pushed in soil, or bent around a stem.  
LABELOGRAPH with 2 rolls of metal...\$17.50  
Replacement rolls of metal. Each..... .80  
Rolls contain 25 ft. of label metal, 9/16" wide.

### DAVEY SECTIONAL LADDER



Here is the ladder used exclusively by Davey Tree Expert Co. Built especially for tree work. Extra light and strong. Sections simply slip together. Order sections separately. Use of top section optional. Use one lower and as many middle sections as necessary. F.O.B. Wooster, Ohio.

8-ft. sections, any type. Each.....\$7.20  
10-ft. sections, any type. Each..... 9.00

### GRAFTING WAX

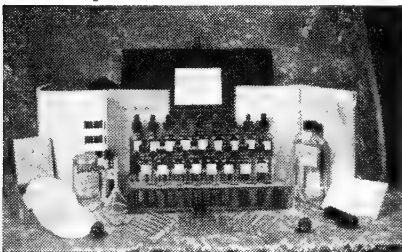


1/2-lb. bar. Each..\$0.45 Dozen .....\$3.60  
1-lb. bar. Each.. .70 Dozen ..... 5.60

## MODERN SOIL TEST KITS

### SOIL TESTERS "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.  
**Complete Simplex Kit.** Each.....\$25.00  
Makes 100 to 300 each of 15 types of tests.  
**Junior Simplex Outfit.** Each.....\$16.50  
Makes 100 to 300 each of 6 types of tests.  
**Farm Simplex Kit.** Each.....\$10.50  
Makes 100 each of 4 types of tests.

### "SOILTEX"—Acidity Tester

Contains complete equipment for making 100 tests for soil acidity.  
Each .....\$1.00

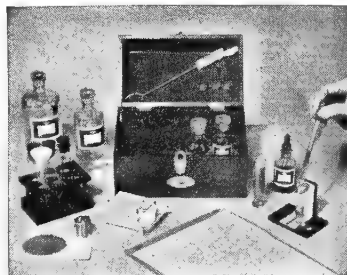
### Replacements

Reagent Refills. Each.....\$0.50  
Vials marked at 13 c.c. Each..... .15  
Vials marked at 1 and 2 c.c. Each..... .15  
Porcelain test plate. Each..... 1.40  
Aluminum spoon ..... .10  
2-oz. bottles with dropper. Each..... .15

### TEST YOUR SOIL

BECAUSE certain plants require "acid" soil and others require "alkaline" soil.  
BECAUSE actual knowledge of the reaction of your soil aids in the selection of the plants or crops that will grow best, and in the choice of fertilizers to be used.

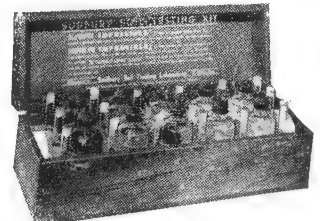
### SOIL TESTERS—"La Motte"



Soil Testing Outfits for accurately measuring the amount of following available elements in the soil.

Ammonia Nitrogen	pH.	Aluminum
Nitrate Nitrogen	Potash	Phosphorus
Nitrite Nitrogen	Iron	Manganese
Replaceable Calcium	Chlorides	Magnesium
Various sizes of kits.....\$10.00 to \$35.00		
Send for detailed circular.		

### SOIL TESTERS—"Sudbury"



**DeLuxe.** A complete portable testing laboratory. Will make 50 individual tests for Nitrogen, 50 for Potash, 50 for Phosphorus and 50 for Acidity. In wood case.  
Each.....\$22.50 3 for.....\$45.00  
**Horticultural.** Enough material for 15 individual tests for each element. Wood case.  
Each.....\$12.50 3 for.....\$25.00

### Testing Fluid Refills and Accessories

Specify whether for Nitrogen, Phosphorus, Potash, or Acidity.

1/2 oz. Each.....\$0.40  
2 oz. Each..... 1.00  
6 oz. Each..... 2.00  
Test Tubes and Corks. Each..... .10  
Funnels. Each..... .25  
Filter Paper (Pkg. 100 sheets)..... .50  
Tin Rods. Each..... .10  
Color Charts. Each..... .25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# HOSE AND HOSE EQUIPMENT

## HOSE WASHERS—Rubber

Very tough and durable.  
 3/4" Per dozen.....\$0.10  
 Per lb. .... 0.88  
 1" Per doz..... 0.20  
 Per lb. .... 1.50



## HOSE MENDERS—Clincher Type



Brass. Each Dozen Three  
 1/2" .....\$0.14 \$1.40 \$3.32  
 5/8" ..... 0.14 1.40 3.32  
 3/4" ..... 0.14 1.40 3.32  
 1" ..... 0.40 4.00 9.76

## HOSE CLAMPS—Bull Dog

1/2", 5/8" and 3/4"  
 Wrought Brass.  
 Per dozen.....\$0.80  
 Per gross..... 6.40  
 For 1" hose  
 Per dozen.....\$ 2.00  
 Per gross..... 16.00



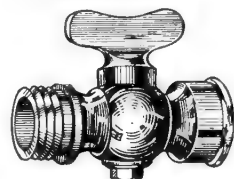
## HOSE COUPLINGS—Clincher Type



Brass. 1/2", 5/8" and 3/4".  
 Clincher Type—Male and Female.  
 Per set .....\$0.40  
 Dozen ..... 3.20  
 For 1" hose  
 Per set.....\$0.95  
 Dozen ..... 7.40

## SHUT OFF CONNECTION

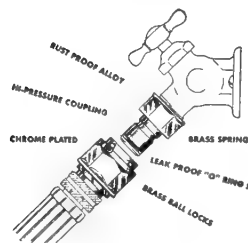
Solid Brass.  
 Each.....\$2.20



## SIAMESE CONNECTION

3/4". Solid brass cast.  
 Each .....\$0.85

## AUTOMATIC HOSE COUPLING "Snap-On"

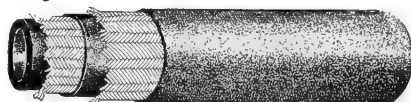


Finest Coupling of its type. Slides on and off with great ease. A great labor saver. Will not leak or rust. Chrome-plated zinc alloy.

Complete Set. Each...\$1.10 Dozen...\$ 9.90  
 3 dozen for..... 26.40  
 Faucet end only. Each..\$0.40 Dozen.. 3.60  
 3 dozen for..... 9.60  
 Hose end only. Each...\$0.70 Dozen.. 6.30  
 3 dozen for..... 16.80

## HOSE—Greenhouse

### AFS—Rose Grower's Special



"LION"—A very tough, strong, heavy yet pliable hose for high pressure syringing, etc. Very economical in the long run. Wears like iron.

3-ply—Heavy duty, high pressure.  
 3/4"—Uncoupled. Per ft.....\$ 0.35  
 50-ft. length—Coupled .....\$17.90

## Greenhouse Special

"DURO"—High grade, brown rubber hose, especially designed for greenhouse use.

2-ply—Heavy duty, high pressure.  
 3/4"—Uncoupled. Per ft.....\$ 0.30  
 50-ft. length—Coupled ..... 15.40

## HOSE—Greenhouse and Garden

"VIM"—A very good piece of hose which can safely be used in greenhouses as well as gardens.

2-ply—Any length up to 250 ft.  
 3/4"—Uncoupled. Per ft.....\$ 0.24  
 50-ft. length—Coupled ..... 12.40

## COUPLINGS—Clincher—3/4"

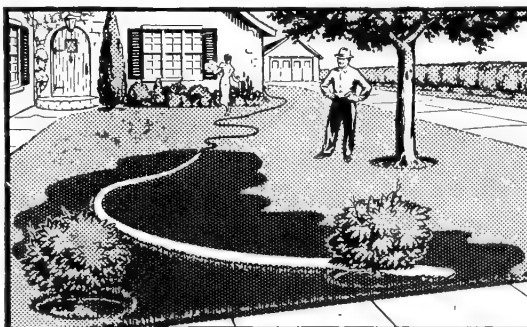
Per set .....\$0.45

## PLASTIC HOSE

A product of modern chemistry. Light weight, easier to handle, kink-proof, clean and non-soiling. Brass 3/4" couplings.

3/4-inch. 50-ft. length.....\$17.50  
 5/8-inch. 50-ft. length..... 12.60

## SOIL SOAKERS



Descriptive circular sent on request.

12 ft.....\$1.20 6 for.....\$ 6.00  
 18 ft..... 1.60 6 for..... 8.40  
 30 ft..... 2.25 6 for..... 12.60  
 50 ft..... 3.65 6 for..... 20.60

NOTE: To shorten hose, if so desired, merely tie off with a piece of string or rope to any length desired.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## HOSE NOZZLES—Adjustable



All brass. 3/4" coupling.

**LIGHTWEIGHT.** Each.....\$0.60  
 6 for.....\$2.70 Dozen.....\$4.80  
**HEAVY DUTY.** Each.....\$1.00  
 6 for.....\$4.50 Dozen.....\$8.00  
**LONG RANGE.** Each.....\$1.00  
 6 for.....\$4.50 Dozen.....\$8.00

## FLAT SPRAY



Junior—  
 Stamped brass.  
 Deluxe—  
 Cast brass.

Junior. Each.....\$0.50 Dozen.....\$ 4.00  
 Deluxe. Each..... 1.25 Dozen..... 10.00



## HOT HOUSE SPRINKLER

3/4" coupling.

Stamped Brass.

3-inch. Each.....\$0.70 Dozen.....\$5.60  
 4-inch. Each..... .90 Dozen..... 7.20

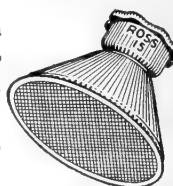
Cast Brass.

3-inch. Each.....\$1.00 Dozen.....\$ 8.00  
 4-inch. Each..... 1.50 Dozen..... 12.00

## SEEDLING SPRINKLER

Excellent to lay a dew on young plants. It breaks up the water into a fine fog. 3/4" hose threads.

Each—Wt., 3 oz.....\$1.35



## SYRINGE NOZZLE



### "Paradise"

Complete with four individual tips.

10-inch. Each.....\$3.20

## HOSE VALVES

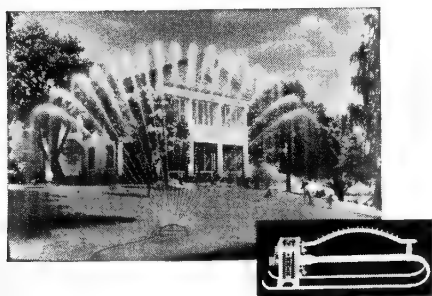
Made of cast brass with leather disc.

Size of Inlet Size of Outlet Each  
 3/4" 3/4" .....\$1.35  
 1" 3/4" ..... 2.20  
 1" 1" ..... 2.00



## SPRINKLERS AND SPRINKLING CANS

### SPRAY WAVE—Sprinkler



Gives a huge swinging fan of gentle penetrating rain. Will water a space up to 40' long by 50' wide. Uses approximately 5 gals. per minute. Adjustable speed travel. Adjustable length of swing.

**SPRAY WAVE.....\$22.50**

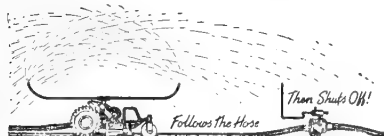
### RAIN WAVE—Sprinkler

**A Big Brother to the Spray Wave**

A Heavy Duty Oscillating Sprinkler on a Roller Base. Covers up to 50' by 50' on ordinary city pressures. Equals 1" of rain in 6 hours.

**RAIN WAVE.....\$42.50**

### "WALKING" LAWN SPRINKLERS



"Walking" Lawn Sprinkler **advances automatically** over a pre-determined course and **stops automatically** by use of the shut off.

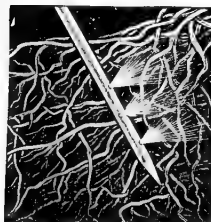
**No. A5-2**—Weight 35 lbs.....Each **\$24.95**  
Has dual traction drive, 3 sets of nozzles. Normally used with 100 feet of 5/8-inch hose.

**No. B-3**—Weight 50 lbs.....Each **\$32.95**  
This heavy duty model includes 4 sets of nozzles, which will give any spray from a light mist to a heavy drenching.

Most efficient when used with 100 feet of 3/4-inch hose or 150 feet of 5/8-inch hose.

**Shut Off**—Weight 4 lbs.....Each **\$4.90**  
Stops sprinkler wherever you want it.

### ROOT IRRIGATOR



The modern way of sub-surface irrigating deep-rooted shrubs, evergreens and trees. The main roots and their feeders grow in their natural way down into the ground when properly watered, and do not turn up to the surface for moisture. Has 1/2-inch steel tube, 36 inches long, with brass shut-off and 3/4-inch swivel hose connection.

Each.....**\$3.50**      6 for.....**\$14.00**

### LAWN SPRINKLERS "Red Arrow"



A practical rotary-type sprinkler for large lawns, parks, golf courses, etc. Covers an area 60 feet or larger in diameter.

Each.....**\$6.50**      6 for.....**\$26.00**



### "Parkside"

Revolving or stationary. Sprays or streams. Large to small areas.

Each.....**\$4.50**

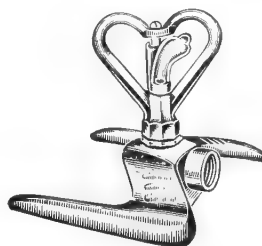
6 for.....**\$18.00**

### "Busy"

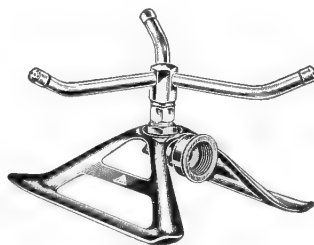
Distributes water evenly in a rain-like mist over a 35-foot circle.

Each.....**\$1.75**

6 for.....**7.00**



### "Standard"



Each.....**\$1.75**      6 for.....**\$7.00**

### "IDEAL" HEAD

Stainless steel. 3/4" hose connection.

Each..**\$1.00**      Dozen..**\$8.00**



### SPRINKLING CANS Long Spout



Constructed of strong plated steel, enameled green. Brass screw type sprinkler head.

4 qt. Each..... <b>\$1.95</b>	Ctn. of 6..... <b>\$9.30</b>
6 qt. Each..... <b>2.25</b>	Ctn. of 5..... <b>9.20</b>
8 qt. Each..... <b>2.95</b>	Ctn. of 4..... <b>9.80</b>

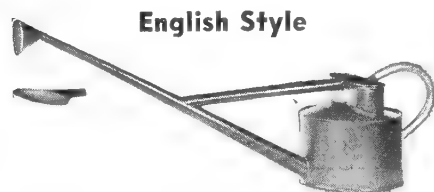
### French Style



Heavy galvanized iron construction with strongly supported long spout. Tubular aluminum handle formed for balance and convenient pouring. Two brass roses—extra fine and medium coarse.

6 qt..... <b>\$7.45</b>	10 qt..... <b>\$8.65</b>
8 qt..... <b>8.25</b>	12 qt..... <b>8.95</b>

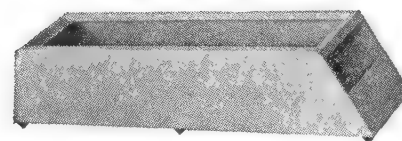
### English Style



Heavy plated steel construction, enameled red. Tubular copper handle. Two brass roses—spoon (for seedlings) and round (for pot plants) with four and six quart cans; round extra fine and round medium coarse with eight and ten quart cans.

4 qt..... <b>\$7.85</b>	8 qt..... <b>\$ 9.70</b>
6 qt..... <b>8.95</b>	10 qt..... <b>10.45</b>

### SELF-IRRIGATING WINDOW BOX



Attractively and sturdily constructed of steel, finished in pale green, which blends handsomely with plants. Designed to permit entry of water at plant roots. Supported to prevent moisture condensation on sill.

Length, 27". Width, 5 1/4". Height, 6".  
Carton of 6.....**\$13.95**

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

# KNIVES, PRUNERS AND SHEARS

## KNIVES

Finest grade American-made folding knives of razor steel, brass-lined.

### Budding



Single budding blade.

No. 450-B. Black handle.

Each .....\$3.00 Dozen.....\$30.00

No. 450-W. White handle.

Each.....\$3.25 Dozen.....\$32.50

### Grafting



Single grafting blade.

No. 451-B. Black handle.

No. 451-W. White handle.

Each.....\$2.75 Dozen.....\$27.50

### Two-Bladed



No. 456. Each.....\$3.00 Dozen.....\$30.00

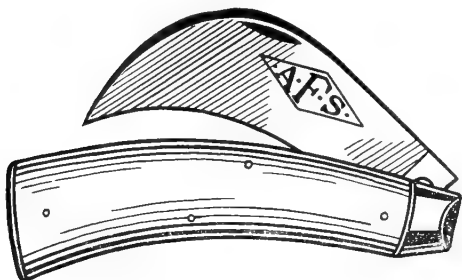
### Utility



White handle, single blade, ring for chain.

No. 457. Each.....\$2.25 Dozen.....\$22.50

### NURSERY PRUNING KNIFE



Heavy hooked blade, 3 1/4 inches long. Hardwood handle. 7 1/4 inches overall.

No. 455. Each.....\$1.50 Dozen.....\$12.00

## HY-POWER PRUNER—Wiss



Specially constructed with a very high ratio leverage—it will cut through tough stems, hard branches, etc.

No. 908. 8 inches overall.

Each.....\$2.50 6 for.....\$12.00

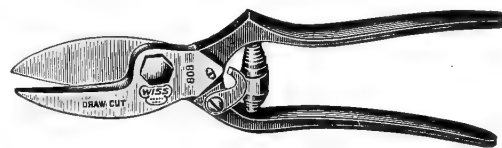
Dozen ..... 20.00

No. 906-B. 6 inches overall.

Each.....\$1.75 6 for.....\$ 8.40

Dozen ..... 14.00

## DRAW-CUT PRUNER—Wiss



Solid scissor blade steel. Volute spring. Gun-metal handles, polished blade.

New idea in pruning shear construction; will outcut any pruning shear of its size. Gives increased leverage.

8 inches overall. Weight 3/4 lb.

No. 808. Each.....\$3.50 6 for.....\$16.80

Dozen ..... 28.00

## ROSE PRUNER—Wiss

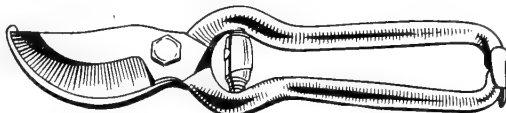


Finest steel. Light, but strong. 6 inches overall.

No. 607-G. Each.....\$1.75 6 for.....\$ 8.40

Dozen ..... 14.00

## S&L PRUNING SHEARS



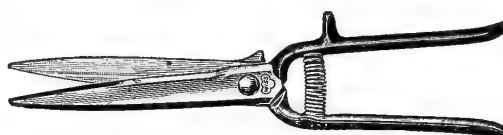
Made of drop-forged steel, red enameled. Blade and hook heat treated and ground. Heavy construction. 9 inches overall.

Each.....\$2.00 6 for.....\$ 9.50

Dozen ..... 16.00

## GRASS SHEARS

Wiss No. 5600



Drop-forged steel. Red enameled handles.

Each .....\$2.25 6 for.....\$10.80

Dozen ..... 18.00

## ELECTRIC HEDGE TRIMMER



"Pincor"

Makes trimming of hedges and shrubbery easy. Complete with 3-foot rubber covered cord, extra handle and Hi-cut adapter. AC or DC current. Price.....\$32.50

## HEDGE SHEARS—Corona

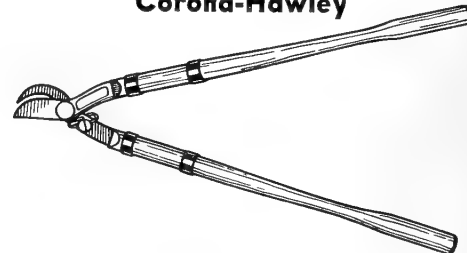


High carbon steel, heat treated to hold its edge. Hardwood handles. 8" blade, plain or serrated. Lightweight and well-balanced.

Plain. Each.....\$3.69 6 for.....\$14.76

Serrated. Each..... 3.95 6 for..... 15.80

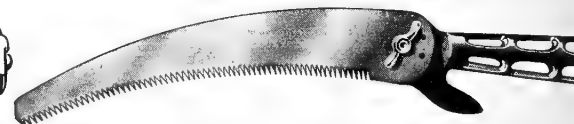
## LOPPING SHEARS—Corona-Hawley



Cutting blade hollow ground of finest steel. Has exclusive new spring guard to reduce cutting shock. Handles of selected No. 1 Hickory. 26 inches overall.

Each .....\$5.50

## POLE SAW—Disston



14-inch blade. Without poles.

Each .....\$2.75

## GRASS SHEARS "Quick Trim"—Wiss



Each.....\$1.40 6 for.....\$ 6.75

Dozen ..... 11.20

## "WISS CLIPPER"

Similar to "Quick-Trim" shown above, but of heavier construction and with wider blades.

Each.....\$1.75 6 for.....\$ 8.40

Dozen ..... 14.00

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## GARDEN AND NURSERY TOOLS

### **GARDEX** "Soil-Flow" Tools

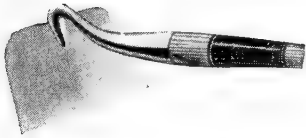
#### BOW RAKE



Carbon steel five-foot handle. 14 tine. Model 250.

Each.....\$1.40      6 for.....\$5.60

#### GARDEN AND FIELD HOE



Sharpened blade, half polished, of high carbon steel. 6½ foot blade 4 foot handle.

Each.....\$0.85      6 for.....\$3.40

#### BEET HOE



Blade 7" wide. Model 121—7"

Each.....\$1.35  
6 for.....\$5.40

#### BOW-PULL HOE



No chopping with this tool. Just pull through ground, cutting off all weeds, mulch and weed at the same time.

Complete with 5' handle.

Model 120—7"

Each.....\$1.35      6 for.....\$5.40

#### PULL HOE



With Diamond Point Share. Weeds at least five times faster than old chopping hoe. Penetrates any soil with easy pull, cutting all weeds in its path.

Complete with 5' handle.

Model 110—5"

Each.....\$1.50      6 for.....\$6.00

Model 110—With 2 shares.

Each.....\$2.10      6 for.....\$8.40

#### CULTIVATOR WITH WEEDER

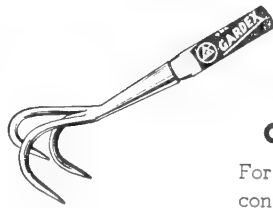


Cultivate and weed with one tool! Three-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy. A favorite with every gardener.

Complete with 4½' handle.

3 Prongs, 4½" wide, blade 4" wide.

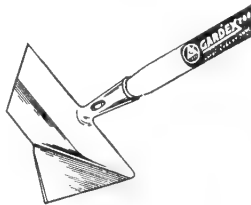
Model 1523. Each.....\$1.35      6 for.....\$5.40



#### CULTIVATOR

For loosening and air-conditioning the soil.

Each.....\$1.00      6 for.....\$3.92



#### TURF EDGER

Cuts vertically and horizontally, or V-shaped groove, cleanly and speedily.

Each.....\$1.75      6 for.....\$7.00

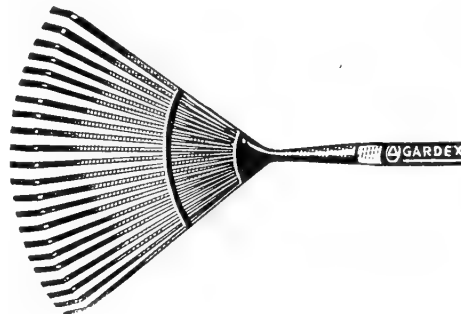


#### SOIL PULVERIZER

Pulverizes lawns and garden soil for seeding. Works fertilizer and compost into soil and distributes it evenly.

Each.....\$6.95      3 for.....\$15.00

#### LAWN SWEEP



Each.....\$1.35      6 for.....\$5.40

#### GARDEX SEEDER—No. 270

Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. 30" handle.

Each.....\$1.20      6 for.....\$4.80

#### SEED SOWER—"Cyclone"

Very popular and extensively used.

It is guaranteed to sow perfectly even all varieties of farm seeds such as clover, alfalfa, oats, rye, wheat, lawn grass, etc., and can be regulated any amount per acre. The bag holds about ½ bushel of seed. It is easily operated. Wt. 4 lbs.

Each.....\$3.50



#### SPADING FORK



Heavy angular back tines.

Each.....\$2.25      6 for.....\$9.00

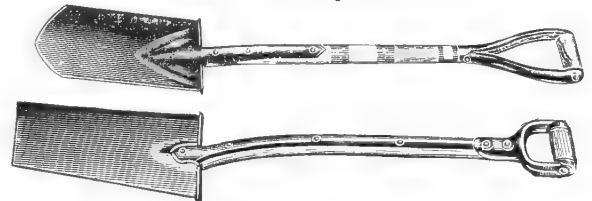
#### SPADE—Standard



Quality steel blade, 7¼ x 12 in.

Each.....\$2.00      6 for.....\$9.00

#### SPADES—Nursery and Tree



Alloy steel blade. Heavy duty steel strap runs two-thirds length of handle (15 inches). Steel D-handle.

SQUARE POINT. Each.....\$4.25

DIAMOND POINT. Each.....\$4.40

TREE DIGGER (Full length straps). Each.....\$5.50

#### ROUND POINT SHOVEL



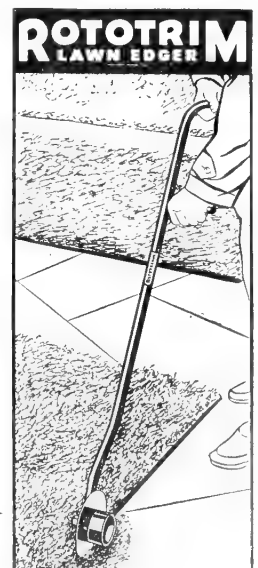
Split D-handle, 28 inches long.

Each.....\$1.75

#### SOD LIFTER



Each.....\$3.00



#### "ROTOTRIM"

Trims and edges lawns and gardens beautifully with maximum ease of operation. Sturdily built of finest steel parts, but light in weight.

Each.....\$ 4.95

6 for.....\$20.00

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# GARDEN AND LAWN EQUIPMENT

## "THE COMPLETE GARDENER"

Combination includes Hill and Drill Seeder, Single Wheel Hoe Cultivator and Plow.



It can be very easily and quickly changed from one to the other as you choose.

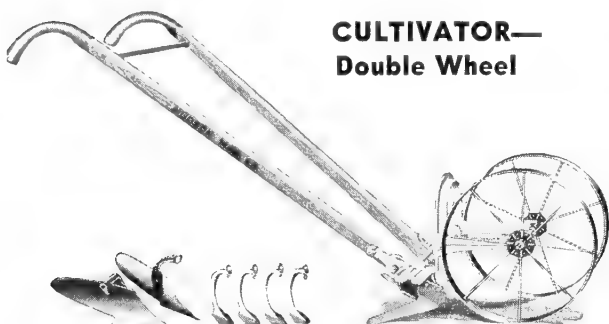
Hopper capacity—2 quarts. Shipping weight—approximately 52 lbs.

Complete (Model 625-D). Each.....\$22.50

Hill and Drill Seeder only. Same as above, less Plows and Cultivators. Weight 38 lbs.

Complete (Model 625). Each.....\$19.90

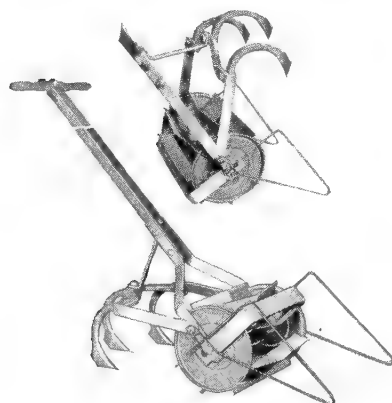
## CULTIVATOR—Double Wheel



The double wheel design gives maximum clearance with open arch frame. Great strength and rigidity.

Complete (Model 630-D). Each.....\$11.80

## CULTIVATOR—Ro-Ho, 3 in 1



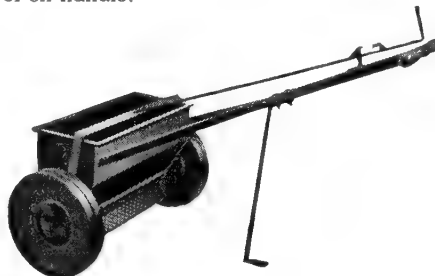
## Weeder—Cultivator—Mulcher

Revolving reel blades, working in combination with a stationary knife, destroy the weeds, pulverize the clods, mulch and level the soil all in one operation. When deeper cultivation is desired, the cultivator teeth can be used by simply turning the tool over.

Complete (Model R-100). Each.....\$7.00

## FERTILIZER AND SEED DISTRIBUTORS—Masters

Gives even distribution of commercial fertilizers, grass seed or top dressing. Has shut-off control on handle.



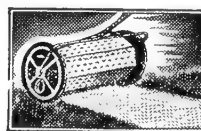
Heavy duty. Large, strong, steel disc wheels. Model M-361-D has semi-pneumatic tires.

Model	Width	Capacity	Each	3 for
M-180	18 in.	40-50 lbs.	\$19.95	\$39.90
M-241	24 in.	65-75 lbs.	23.95	47.90
M-361	36 in.	100-120 lbs.	37.95	75.90

HOME LAWN DISTRIBUTORS—Model 30 has rubber tires.

Model	Width	Capacity	Each	3 for
25	18 in.	20 lbs.	\$5.75	\$11.50
30	18 in.	40 lbs.	9.00	18.00

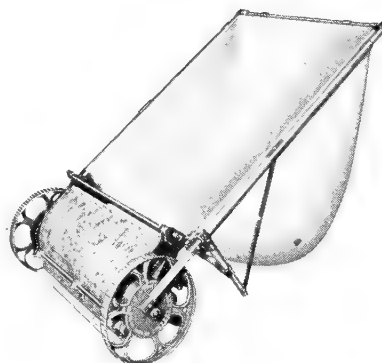
## FERTILIZER SPREADER—E-Z



Simple, dependably constructed spreader at a low price.

Each.....\$1.25 6 for.....\$5.00

## LAWN SWEEPER—"Parker"



For better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

The brushes are made of tough, durable, Bassine Fibre, which is not affected by water. All with rubber tires. Brushes may be adjusted for close or light sweeping.

Model	Width	Weight	Price
"Yardgroom"	20"	45 lbs.	\$34.50
"Springfield"	28"	54 lbs.	44.50

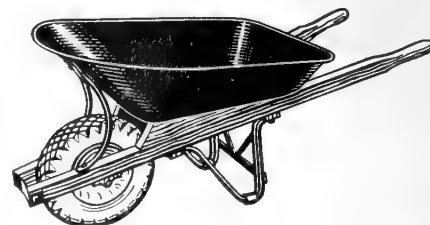
## WEED OR ASPARAGUS KNIVES



12" overall—Weight ½ lb.

Each	\$0.50	6 for.....	\$2.25
Dozen			\$4.00

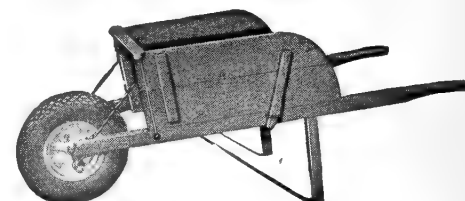
## WHEELBARROW—Steel



Built for heavy work and constant use. Steel tray, 35x30 in. Capacity 4 cu. ft. Ball-bearing wheel with rubber tire. Hardwood handles.

Each .....\$27.50

## GREENHOUSE WHEELBARROW



Sturdy wood barrow with removable sides. Narrow width for greenhouse aisles and walks. 19 inches wide at widest point. Ball-bearing wheels with pneumatic rubber tires.

Each .....\$24.75

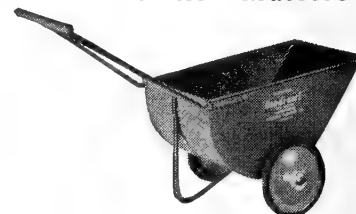
## RUBBER-TIRED WHEEL

Equip your wheelbarrow with these time-saving ball-bearing wheels with rubber tires. Sturdy cast metal wheels and low-pressure rubber tires, 16x4 in. Maximum load, 450 pounds. Hub length, 6 in. Axle diam. ⅝ in.

Each .....\$12.95



## HANDI-CART—Masters



For greater convenience around the home, garden or nursery. Rubber tired.

No. 18-S. Capacity 3 cu. ft. Each.....\$ 7.25  
3 for.....\$16.30 6 for..... 29.00

No. 20-D. Capacity 3½ cu. ft. Each..... 9.50  
3 for.....\$21.35 6 for..... 38.00

## GRASS HOOK—Scythe Type

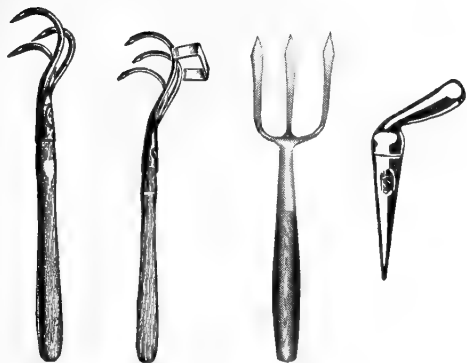


Each.....	\$0.90	6 for.....	\$4.20
Dozen			\$8.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# GARDEN TOOLS, TRACTORS AND MOWERS

## MIDGET TOOLS



	Each	6 for
Cultivator .....	\$0.40	\$1.60
Culti-Weeder .....	0.50	2.00
Fork .....	0.35	1.40
Rake (not shown).....	0.50	2.00
Dibble .....	0.85	3.40

## FLORIST TROWEL



High carbon steel blade. Half polished, round point, sharpened. Shank forged onto blade.

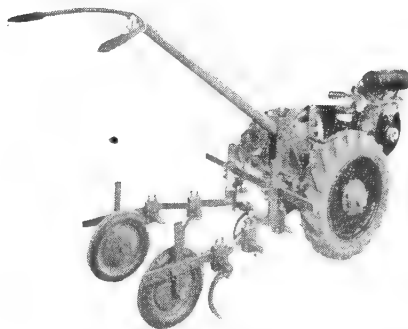
Each.....	\$0.50	6 for.....	\$2.10
Dozen .....			3.90

## Aluminum Trowel

Cast aluminum. All one piece. Will not bend or give under terrific strain. Full deep blade. Handle designed to fit the hand. Will not rust.

Each.....	\$0.59	Per dozen.....	\$6.10
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## GARDEN TRACTOR



### "Northwest"

A popular priced garden tractor incorporating all the refinements of more costly machines. Powered by a 2 h.p., 4 cycle, air-cooled Clinton gasoline engine, it has a welded steel frame, automatic clutch, 400x12 garden tractor tires. Wheel base adjustable from 15-inch I.D. to 24-inch I.D.

Tractor without attachments....\$239.50  
Shipped prepaid from Oregon.

### Attachments

	Price
Cultivator .....	\$35.50
Spike Tooth Harrow.....	29.50
Plow, with Coulter.....	34.25
14" Disc Blades, set of 6 with	
Drawbar and Clamps.....	40.85
24" Lawn Mower.....	82.75
32" Grader and Snow Plow.....	40.75
Handy Cart .....	82.50

Write for detailed specifications.

## COMBINATION STONE

### "Carborundum"

One side coarse grit. The other fine grit for giving the finished keen edge. 6" x 2" x 1".

Each.....	\$1.25	6 for.....	\$5.00
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## LAWN MOWERS "Pincor"



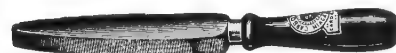
**Model A-16.** A mower of improved design, precision built, easy running, smooth cutting. All steel chassis with adjustable steel handle for convenient storage or operating position. Cutting height easily adjusted from 1/2 to 2 1/2 inches by hand knobs. Removable 16" cutting unit consists of 5 blades, 4 spider welded steel reel, mounted in New Departure sealed lubricated bearings, and cutter bar. Rubber tires. Sectional wood rollers permit easy turning. Baked enamel finish.

Each .....

**Model B-16.** Similar to above except of lighter construction and without adjustable handle.

Each .....

## GARDEN AND HOME SHARPENING STONE



Has red wooden handle. For sharpening lawn mower knives, Garden Tools, Household Knives and many other edge tools.

Each.....	\$0.50	6 for.....	\$2.00
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# WEED KILLERS

## WEED-NO-MORE

Kills ugly broad-leaf weeds but will not harm common lawn grasses. Weed-No-More isn't like ordinary weed killers—it is based on an entirely new principle and contains an ester of 2, 4-D. Because Weed-No-More has greater penetrating and killing power, it strikes at the growth system of the plant—killing it completely. Harmless to animals and humans—won't injure the soil—neither will it stain hands or clothing. Half-pint size will treat an area of 1600 square feet. Quart size will treat 6400 square feet.

### FOR HOME USE

1/2 pint. Each...	\$1.00	Dozen .....	\$ 7.20
Quart. Each...	2.98	Dozen .....	21.45

### FOR BULK USERS

Gallon. Each...	\$7.30	5 gal. Per gal...	\$7.20
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## HERBICIDE—WEED KILLER

A powerful and economical chemical for destroying weeds on paths, driveways, cobble gutters, tennis courts, etc. Poisonous to animals.

1 quart .....	\$0.75	Dozen .....	\$6.00
1 gallon .....	1.50	5 gallons .....	6.00

## "PAPE" WEED KILLER GUN

Gives injection to the roots without the slightest danger of damage to grass or lawn.

Each—With can of Venom.....\$2.95

### VENOM

1/2 gal. can.....	\$1.25	1 gal.....	\$2.00
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## AEROIL NO. 99 WEED BURNER

The 2000° flame of the Aeroil No. 99 Burner kills the growth and seeds instantly, and by proper handling even the roots can be killed off forever. This burner uses the cheapest fuel you have available: kerosene, gasoline, range oil, light furnace oil.

FLAME GUN COMPLETE.....\$22.00

Shipping weight 23 lbs.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## TAT C-LECT—Crab Grass Killer



Contains the new chemical PMAS, which kills crab grass seedlings and mature plants, and retards seed germination. Does not injure common lawn grasses. Do not use on bent grass or putting greens—use Soilicide instead.

8 oz. Each.....	\$ 0.85
Carton of 24.....	13.60
Pint. Each.....	1.50
Carton of 12.....	12.00
Gallon. Each.....	9.75
Case of 4.....	27.00

## SOILICIDE Crab Grass Killer and Fungicide

For use on bent grasses and putting greens. Contains the new chemical PMAS, which kills crab grass. Soilicide also acts as a fungicide and controls Brown Patch, Dollar Spot and Copper Spot. Dilution: 1 pint to 100 gallons of water, 1 gallon covering 100 sq. ft. Treatments should start in June and be continued at ten-day intervals.

Pint. Each.....	\$2.75	Case of 12.....	\$22.00
Gallon. Each..	16.25	Case of 4.....	60.00



# INSECTICIDES AND PEST CONTROLS

## "AIROSOL" BOMB

Original government formula DDT insecticide. For flies, mosquitoes, gnats, roaches, wasps, hornets, bedbugs, etc.

Each .....\$2.50

## ANT KILLER—"Jones"

½ oz. ....\$0.10 Dozen .....\$0.75  
2 oz. .... .25 Dozen ..... 2.00

## "READY FILLED" Antrol Set

The Ready Filled Antrol Set consists of four patented glass "feeders" filled with regular Antrol Syrup, packed in the powerful display carton illustrated at right.



Ready Filled Sets, Weight 11 lbs. Each...\$0.40  
Dozen Sets ..... 3.20

## ARSENATE OF LEAD

For spraying or dusting. A poison for controlling most leaf-eating pests.

1 lb. ....\$0.45 Dozen .....\$ 4.20  
4 lbs. .... 1.25 Dozen ..... 12.00

Freight prepaid on case lots of 96 lbs. or more shipped from factory.

## AZOFUME 45

A candle form of Azobenzene. Controls Red Spider and Thrips on Roses, etc.

Carton of 24 candles.....\$10.80  
Case of 96 candles..... 43.20

## BENZO-FUME PRESSURE FUMIGATORS

Combines the outstanding effectiveness of Pressure Fumigators with the proven worth of Azobenzene to control Red Spider on Roses, Carnations, Mums and other crops. Send for detailed circular.

Case of 12 ½-lb. tins..\$3.20  
Case of 12 1-lb. tins... 5.50



## "BLACK ARROW"—2700 Pyrethrum Mushroom Dust

25 lbs.....\$10.50 50 lbs.....\$20.00  
100 lbs.....\$39.50

## NICOTINE SULPHATE



For control of many insects, including Aphids, Mealy Bugs, Thrips, Leaf Miners, Leaf Rollers, etc., on flowers, fruits and vegetables.

1 oz.....\$0.35 Dozen .....\$2.79  
5 oz..... 1.00 Dozen ..... 8.55  
1 lb..... 2.40 2 lbs..... 3.90  
5 lbs..... 7.40 10 lbs..... 12.85

## BORDEAUX MIXTURE—Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leaf curl. Also most fungous diseases on Plants, Fruits, etc.

1 lb. ....\$0.40 Dozen .....\$3.60  
4 lb. .... 1.00 Dozen ..... 9.00  
Freight prepaid on case lots of 96 lbs. or more shipped from the factory.

## CALCIUM ARSENATE—Dry

For Potato Beetle, Cabbage and Tomato Worm, and most chewing insects. Full directions on container.

1-lb. cans. Each.....35c  
4-lb. bags. Each.....75c

Freight prepaid on 100 lbs. or more shipped from the factory.

## CERESAN—New Improved

Seed disinfectant for Wheat, Oats, Barley, Rye, Sorghums, Millets, Flax. Also, to disinfect Calla Bulbs against Root Rot and Soft Rot.

4-oz. ....\$0.35 1-lb.....\$0.90  
4 lbs. .... 3.00

## COPPER SULPHATE—(Blue Stone)

10 lbs. ....\$1.50 25 lbs.....\$3.25  
100 lbs. .... 12.00

## CUPROCIDE—Yellow

A Fungicide Spray. 4½-lb. bag.....\$2.70

## CYANO GAS "G"



A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5-lb. can .....\$3.75  
Shipping Wt. 8 lbs.

25-lb. Drums—Wt. 32 lbs.....\$12.50  
100-lb. Drums—Wt. 111 lbs..... 30.00

Full case lots or 100 lb. Drums Freight prepaid from nearest warehouse.  
Broken case lots F.O.B. Chicago.

## CYANO GAS—ANT KILLER

Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz. can.....39c

## CYANO GAS "A"—Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

1 lb.....\$ 0.98 5 lbs.....\$ 3.75  
25 lbs..... 12.50 100 lbs..... 30.00

## CORROSIVE SUBLIMATE

(Mercuric Chloride)

A very effective bulb disinfectant, especially prepared to control Gladiolus Thrips.

4-oz. bottles. Each.....\$0.90  
(Solution—4 oz. to 24 gals. water)  
1-lb. bottles....\$3.00 5-lb. bottles....\$13.50

## D-D SOIL FUMIGANT

To control Root-knot Nematodes, Wireworms and other insect pests in the soil. To be applied before planting. One gallon treats 1400 square feet. Send for detailed circular.

Pint .....\$1.00 Quart .....\$ 1.75  
Gallon ..... 5.85 5 gal. .... 21.60  
55-gal. drum ..... 87.75  
HANDY APPLICATOR for D-D. Each... 2.75

## DDT POWDER—50%—Wetttable



This powerful contact and stomach poison is useful against many pests, including Thrips, Leaf Rollers, Leaf Hoppers, White Fly, Mum Midge, Tarnished Plant Bug, Scale, Ants, Slugs, and many other grubs and worms.

This is the safest and most practical form of DDT. It is compatible with most other insecticides and fungicides. Do not use on KALANCHOE.

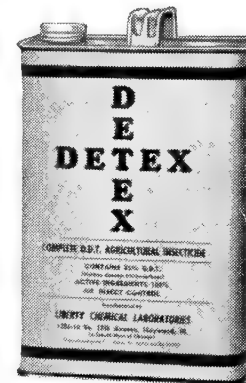
4-lb. bag....\$2.25 100-lb. drum....\$47.50

## DDT DUST—5%

For dusting plants. Also used in storing gladiolus bulbs as a protection against thrip.

1 lb.....\$0.25 4 lbs.....\$0.75  
50 lbs..... 5.50

## "DETEX" Contains 25% DDT



A complete insecticide. This formula has been tested by leading commercial greenhouses during the past three years and has been enthusiastically received.

Quart .....\$ 3.00  
Gallon ..... 10.00  
5 gallons ..... 45.00

## DRAMM'S "SUPERIOR SPRAY" Contains 5% DDT

An all-purpose contact spray for chewing and sucking insects.

1 gallon.....\$7.50 5 gallons.....\$35.00

## D N DUSTS AND SPRAY



Effective control for RED SPIDER, THRIP and RUST DISEASE.

No. 10 for use on CARNATIONS.

10-lb. bags. Each.....\$2.50

No. 12 for use on ROSES, CALLA LILIES, SNAPS and GARDENIAS.

10-lb. bag .....\$4.00

DOW SPRAY 17 for those who prefer a wet spray.

1-lb. can .....\$3.00



PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## INSECTICIDES AND PEST CONTROLS

### DOGZOFF—Liquid

Protection against all animals. Spray on lawn or around objects to be protected. Lasts a long time. 3-oz. bottle.....60c

### DOG SHOO—Liquid

Quart.....75c    Gallon.....\$1.72

### D-X PYRETHRUM SPRAY

1 gal. ....\$10.50

### "EVERGREEN" GARDEN SPRAY

A pyrethrum spray deadly to common sucking and chewing garden insects.

1 oz. ....	\$0.35	Dozen .....	\$ 2.80
6 oz. ....	1.15	Dozen .....	9.25
Pint .....	2.45	Dozen .....	20.90
Gallon .....			12.60

### "EVERCIDE" SPRAY Contains 17% DDT

May be used by itself or mixed with EVER-GREEN.  
1 gallon .....\$6.50

### FERMATE—Fungicide



This organic fungicide gives satisfactory control of rust and black spot of roses; Alternaria blight and rust of carnations; snapdragon rust, bacterial leaf spot of geraniums; Septoria leaf spot of chrysanthemums; Botrytis rot of cyclamen; Botrytis blight. FERMATE also effectively controls cutting-rot diseases and damping-off diseases in

cutting beds. To be applied before disease infection occurs.

3 lbs.....\$2.75    25-lb. drum.....\$18.75

### FISH OIL SOAP

For washing Palms, stems of Plants and Trunks of Trees. Used with success for years.  
1-lb. tins.....\$0.45    7½-lb. tins.....\$2.60

### FLY SPRAY—DDT

A residual oil spray containing 5% DDT. Provides effective control of House Flies, Mosquitoes, Bedbugs, Moths, and Roaches.

Pint.....\$0.40    Quart.....\$0.65

### FORMALDEHYDE DUST "FORMACIDE"

For the control of damping off seedlings. Also a disinfectant against soil diseases.

1 lb. ....	\$ 0.85	5 lbs. ....	\$ 2.50
25 lbs. ....	10.00	50 lbs. ....	17.50
100 lbs. ....			30.00

### Formaldehyde—Liquid—40%

A very effective and economical fumigant and disinfectant.

1 gallon .....\$2.95



Exceptionally effective when mixed with Nicofume.

F.O.B.  
Chicago  
25-lb. drums ... \$ 5.00  
50-lb. drums ... 9.00  
100-lb. drums ... 16.50

### FUNGTROGEN

#### Mildew—Black Spot Spray

An effective and scientific preventative and remedy for Mildew, Black Spot, and many Fungous Diseases of Roses, Phlox, Hollyhocks, Delphiniums, Sweet Peas, Chrysanthemums and many other flowering plants.

Quart.....\$2.00    Gallon.....\$6.00

### GARDEN GUARD—Rotenone Acme

Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as SQUASH BUGS and CUCUMBER BEETLES.

1-lb. sifter cans. Each.....	\$ 0.60
4-lb. bags. Each.....	1.20
50-lb. bags. Each.....	13.00

### GOPHER CONTROL Poison Grain

For Gophers, Rabbits, Squirrels, etc.

12 oz. ....35c

### GRAPE and ROSE DUST

For the control and prevention of Fungous diseases, Black Spot, Mildew, etc., on Grapes and Flowers.

5-lb. tin .....	\$ 1.25
25-lb. tin .....	4.25
100 lbs. ....	15.00



### GRASSELLI SPREADER

Spreader and Activator for LORO

Pint cans (1 lb.).....	\$ 0.90
Gallon cans (8 lbs.).....	6.15
5-gallon drums (40 lbs.).....	29.50

### GREENOL Liquid Fungicide

A new material that appears very promising in control of Powdery Mildew on Roses, Dahlias, Delphiniums, Sweet Peas, Garden Peas, Beans, Cucumbers, etc.

½ gallon .....\$5.00

### HYPOZENE 70 An Azobenzene Fumigant

Kills all stages of Red Spider, Mite on Roses, Carnations, Mums, etc.

5-lb. drum ...	\$11.00	10-lb. drum ..	\$ 20.00
25-lb. drum ..	44.00	50-lb. drum ..	74.00
100-lb. drum ..			124.00

### HYPOZENE 20—Dust

Contains 20% Azobenzene plus 10% DDT. Controls Red Spider, Mealy Bug, Thrip and many other insect pests. For spot dusting or for use in greenhouses when Hypozene 70 is impractical.

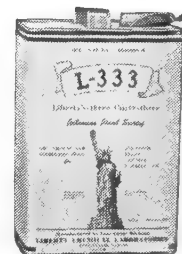
5-lb. ....	\$6.00	10-lb. ....	\$10.00
25-lb. ....	22.00	50-lb. ....	42.00
100-lb. ....			90.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### "L-333" SPRAY —Rotenone

1 gal.....	\$ 10.75
5 gal.....	48.75
15 gals.....	140.00
30 gals.....	247.00

Freight allowed on 15-gal. and 30-gal. Drums shipped from the factory.



### "LIBERSOL"—Pyrethrum Spray

Kills early stages of Leaf Rollers, Worms, Moths, Caterpillars, Green Fly, White Fly, Aphids.

1 gallon.....\$11.00    5 gallons.....\$50.00

### LIME SULPHUR

1-lb. tin .....	\$0.35	5-lb. tin .....	\$ 1.55
25-lb. tin .....	4.00	100-lb. tin ....	14.00

Freight prepaid on 100 lbs. or more shipped from the factory.

### LORO

A contact insecticide for control of Aphids, Thrips, Red Spider, etc. Do not use on roses.  
1 pint can....\$2.00    1 gallon can....\$11.00



### "FIGHT THRIPS WITH LYSOL"

Just before planting . . . soak bulbs for 8 hours in a weak solution of LYSOL (4 teaspoonfuls to 1 gallon of water) . . . allow to drip.

Any type of Container can be used

#### —PRICES—

1 gallon.....	\$ 4.00
5 gallons.....	18.75
10 gallons.....	35.00
Freight prepaid on 10 and 50-gal. drums or 2 5-gal. drums, shipped from the factory.	

### MILDEW SPRAY (Kopper Queen)

A stainless liquid copper spray for the control of mildew, leaf spot, and black spot on rose bushes, flowers, and many other kinds of foliage. Leaves no unsightly residue.

1 qt. ....	\$0.95
1 gal. ....	2.25

### NAPHTHOLENE FLAKES

10 lbs.....	\$2.10	25 lbs.....	\$ 4.95
50 lbs.....	8.50	100 lbs.....	15.95

### NAPTOCIDE

Very effective for destroying sow bugs, wire worms, woodlice, etc.

5 lbs. ....	\$ 1.40	25 lbs. ....	\$ 5.50
50 lbs. ....	10.00	100 lbs. ....	19.00

### NNOR—Rotenone Spray

1 oz. ....	\$ 0.35	Dozen .....	\$ 2.70
1 gal. ....	10.00	5 gal. ....	45.00

# INSECTICIDES AND PEST CONTROLS

## MUL-T-VAPOR

- 5-lb.
- DDT
- Refillable
- Aerosol
- Bomb.



The effective way to apply DDT in the greenhouse because it micronizes preblended insecticides into millions of tiny particles which reach insects wherever they may be. Permeates the densest foliage.

Economical because it saves valuable time in applying and because there is no mixing, no messing, no pumping and no special equipment.

Controls many greenhouse pests, including thrips, aphids, mealy bugs, leaf tier and white fly. One pound of DDT can be dispensed in twelve minutes, a quantity sufficient to protect an area of 4000 square feet under glass. Can be turned on and off through a simple twist of the improved safety valve. Best applied with Speed King Applicator (see below).

Leaves no unsightly residue on foliage. When empty just return to us for a new bomb. We send the empty ones to the factory to be cleaned and refilled.

No. 104 Mul-T-Vapor bomb contains 5% DDT, greenhouse formula. No. 86 contains 5% DDT and is for use on cucumbers only.

No. 104 or No. 86 Mul-T-Vapor Bomb.  
Each .....\$13.50  
Refills. Each ..... 8.50

**SPEED KING APPLICATOR:** Brass extension and flexible hose increases speed of discharge of Mul-T-Vapor Bomb to 1 lb. in 2½ minutes. Includes carrying strap. Each.....\$4.75  
**Extra Long Applicator**.....\$5.75

## HEX-T-VAPOR BOMB

This 5-lb. Aerosol Bomb contains Hexaethyl Tetraphosphate and is the last word in controlling Red Spider, Aphids, White Fly and Mealy Bugs. A bomb contains sufficient insecticide to treat 187,000 cubic feet under glass and can be discharged in twelve minutes. A Speed King Applicator must be used, and an Industrial Gas Mask should be worn.

NOTE: At the present time the U. S. Dept. of Agriculture has not released the Hex-T-Vapor Bomb for shipment. We have them in stock, but they must be picked up at our Chicago warehouse.

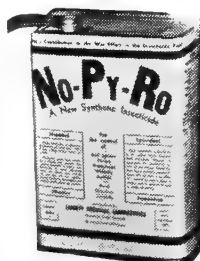
Hex-T-Vapor Bomb. Each.....\$11.50  
Refills. Each..... 6.50

## "NO-PY-RO" SPRAY

A very effective synthetic insecticide for control of Red Spider, Thrips, Mealy Bug, White Fly and Aphids.

Contains sufficient wetting agents to give excellent coverage.

Quarts, Each.....\$ 3.00  
Gallons, Each..... 10.00  
5 Gallons, Each.... 45.00



## NICO-FUME—Liquid

Free Nicotine 40% for Spraying and Fumigating.

2-lb. tin (Qt.).....\$ 3.45  
8-lb. tin (Gal.)..... 11.95



## NICO-FUME PRESSURE FUMIGATOR



Case of 12 ½-lb. cans.....\$4.60  
Case of 12 1-lb. cans..... 7.95

## "NICO-FUME" HOLDER

Holder, complete. Weight 2 lbs.....85c

## OPTOX



An all-purpose insecticide blending Rotenone and Pyrethrum in a concentrated spray for both chewing and sucking insects. Contains its own vegetable oil spreader that will not discolor or burn foliage.

Quart.....\$3.70      Gallon.....\$12.00  
5 gallons ..... 52.50

## OPTOX SPECIAL With DDT

Same as regular Optox with 10% DDT added.  
Gallon .....\$12.00

## OPTOX 30% DDT

Highly concentrated, economical DDT insecticide that contains no mineral oils and therefore will not burn. Contains own spreader.

Gallon .....\$8.00

## PARADECHLOR-BENZINE

For killing Peach Tree Borers, and fumigating tobacco beds.

1 lb. ....\$ .50      5 lbs. ....\$1.50  
10 lbs. .... 2.60      25 lbs. .... 6.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## PARIS GREEN—Powder

Very poisonous and very effective for chewing insects:

1-lb. bag ....\$ 0.65      5-lb. tin ....\$ 3.00  
25-lb. tin .... 10.00      100-lb. drum .. 40.00

## PENETROL

A spreader and activator for Nicotine Sprays. Increases penetrating powers and effectiveness of spray.

1 gallon .....\$1.75      5 gal. drum.....\$6.75

## POISON WHEAT

To control Mice. 2½-oz. package.....15c  
1 lb. ....50c      10 lbs.....\$3.00

## POTASSIUM PERMANGANATE

1 lb. ....75c      25 lbs.....\$12.50

## RED SQUILLS—For Rat Control

Deadly to RATS, MICE and RODENTS, but harmless to other animals and human beings. Highly recommended by the U. S. Department of Agriculture.

2 oz.....\$0.60      Per lb.....\$3.00  
Use 1 oz. Red Squills to 1 lb. of fresh meat.

## "RAT KISSES"

Pkg. of 12.....\$ .25  
Per card of 18 pkgs..... 3.00  
Will kill rodents only. Not harmful to humans or domestic animals.

## "RED ARROW" SPRAY



A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

1-oz. bottle .....\$ .35  
4-oz. bottle ..... 1.00  
Pint bottle ..... 2.85  
Quart bottles ..... 3.70  
Gallon bottles ..... 12.60  
5-gallon drums..... 57.50

## "SPECIAL" RED ARROW SPRAY

An extra strength pyrethrum spray, made especially to control Leaf Rollers, Leaf Tyers, and Sod Web Worm.

1 gallon .....\$19.00

## RODENT DESTROYER

Simply light and insert in hole. It burns slowly and gives off gases deadly to all rodent pests.  
Per dozen .....75c

## ROACH KILLER

Kills Roaches and Water Bugs that eat it, yet it acts very slowly. They will linger on for several days before dying, during which time they carry to their young such powder as may adhere to their bodies.

Small—4-oz. can .....\$0.35  
Large—20-oz. can ..... 1.25



## INSECTICIDES AND PEST CONTROLS

### ROTECIDE

#### The Standard Rotenone Spray

Especially effective for Red Spider and Mealy Bug. 1 quart.....\$ 3.00  
1 gallon....\$8.00 5-gallon drum.... 35.00

#### "ROSE SPECIAL"—Liberty

For RED SPIDERS and THRIPS  
1 gallon.....\$10.00 5 gallons.....\$45.00

### SANTOMERSE S PENETRATOR

An excellent new Penetrator and Spreader. Best penetrator for the troublesome Mealy Bug. Ideal spreader for use with Hexaethyl Tetraphosphate. Used 1 to 1600.  
1 gallon.....\$4.00

### SCALECIDE

Finest for control of San Jose Scale in greenhouse or nursery.  
1-gallon tins .....\$ 2.00  
5 gallons.....\$7.35 55 gallons..... 42.50

### SCIENTIFIC ROSE SPRAY

Amount of Spray	No. of Roses Protected all Season	Prices
12 qts. ....	7 to 12 bushes.....	\$ .95
24 qts. ....	15 to 25 bushes.....	1.50
96 qts. ....	60 to 100 bushes.....	4.00
48 gals. ....	120 to 200 bushes.....	6.00
96 gals. ....	240 to 400 bushes.....	9.75

### SELOCIDE

Manufactured especially for the control of Red Spider. 1-gallon bottle .....\$3.00

### SEMESAN

Used as a dust or in solution with water for treatment of seeds, corms, bulbs and seedlings. Reduces seed rotting and damping-off.  
2-oz. can .....\$ .45 12-oz. can ....\$ 2.10  
4-lb. can ..... 10.10 25-lb. can .... 58.25  
100-lb. drum ..... 219.80

### SNAROL

Already prepared bait meal that means sure death for Cut-worms, Snails, Slugs, Sowbugs, Grasshoppers, Earwigs and other garden pests.  
1 lb. ....\$0.35  
2½ lbs. .... .75  
6 lbs. .... 1.50  
50 lbs. .... 7.50



### SPREADER-STICKER—Red—"A"

A very effective spreading and activating agent made especially for use with Pyrethrum or Rotenone Sprays.  
5 gallons .....\$14.50



### SLUG SHOT—Dust

For control of chewing insects.  
1-lb. tins .....\$ .40  
5-lb. tins ..... 1.70  
25-lb. bag ..... 5.50

### GLASS GRADUATES

For accurate measurement of your valuable insecticides. Available in 2 sizes—8 oz. and 16 oz.  
8-oz. size (½ pint). Each..\$1.75  
16-oz. size (1 pint). Each.. 2.25



### SODIUM SELENATE—Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.  
100 grams....\$ 1.50 1 lb. ....\$ 4.00  
25 lbs..... 87.50 100 lbs..... 300.00

### SODIUM SELENATE POWDER "Seltax"

Contains 2% Sodium Selenate and 98% carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.  
25 lbs. ....\$ 4.25 50 lbs. ....\$ 8.00  
100 lbs. .... 15.00 500 lbs. .... 65.00  
1,000 lbs. .... 125.00 Ton ..... 240.00

### SULPHUR—Wettable and Dusting

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snap-dragons, carnations and certain other foliage.  
2-lb. Sifter Carton.....40c



### SULPHUR—For Spraying "Magnetic"—Wettable

Goes into solution with water immediately. Now takes the place of Colloidal Sulphur at less than ½ the cost.  
4-lb. bags. Each.....\$0.65  
50-lb. bags. Each..... 4.25

### SULPHUR—For Dusting "Owl Brand"

Per 100 lbs.....\$4.95

### SULPHUR—For Burning "Anchor Brand"

Sublimed Flowers of Sulphur. Finest drug grade. For burning or dusting.  
Per 100 lbs.....\$5.95

### SULPHUR—Stick "Arrow Brand"

25 lbs.....\$1.75 50 lbs.....\$3.00  
150 lbs..... 7.85

### TARTAR EMETIC

To control Gladiolus Thrips; also all other types of Thrips.  
Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gallons water.  
1 lb. ....\$ 0.90 5 lbs. ....\$ 4.00  
25 lbs. .... 18.75 50 lbs. .... 36.50  
100 lbs. .... 70.00

### THIOCID—Spray

A sulphur compound which is highly toxic to Cyclamen and Broad Mite.  
Gallons .....\$ 6.00

### TOBACCO DUST

50-lb. bag .....\$1.90

## TO-NA-CIDE

Patent No. 1941055  
F.O.B. New York

For control of Thrips, Manure Worms, Sow Bugs, Centipedes, Millipedes and Slugs in bench or potting soil. One pound covers 60 sq. ft. Do not apply on plants or foliage.  
10 lbs. ....\$ 2.50  
25 lbs. .... 5.00  
50 lbs. .... 8.00  
100 lbs. .... 15.00

### TRITON B-1956

An emulsifier, spreader and sticker.  
Per gallon .....\$9.75

### TREE BANDING COMPOUND "STOP"



A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. Simplifies the spraying problem later.

6 oz. ....\$0.50 1 lb. ....\$ 0.85  
7½ lb. .... 4.00 25 lb. .... 12.00

### "TRI-GEN"

#### The All-Purpose Spray for Roses

Small Kit (makes 16 quarts).....\$ 1.50  
Protects 12 to 20 roses for season.  
Medium Kit (makes 64 quarts)..... 4.00  
Protects 50 to 80 roses for season.  
Large Kit (makes 32 gallons)..... 6.00  
Protects 100 to 160 roses for season.  
Estate Kit (makes 128 gallons)..... 20.00  
Protects 400 to 600 roses for season.

### VAPOTONE

Contains tetraethyl phosphates. The new organic insecticide that has been giving such spectacular results against Red Spider and Aphids on Roses, Carnations, Gardenias, Mums, etc.  
4 oz.....\$ 1.00 Case of 24.....\$16.00  
Pint ..... 2.50 Case of 12..... 20.00  
½ gal..... 7.90 Gallon..... 11.90



### VOLCK

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

4 oz. ....\$0.35  
Pint ..... .70  
Gallon ..... 2.85  
5 gallon ..... 8.50

### "YAMTOX"—With DDT

Combines Rotenone and DDT. For Aphis, Midge, Leaf Rollers, Red Spider, etc.  
1 gallon .....\$12.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## INSECTICIDES FOR RESALE

### "AIROSOL" BOMBS

1 lb. \$2.95 size. Dozen.....\$24.00

### ANT KILLER—"Jones"

½ oz. 10c size. Case of 1 dozen.....\$0.75  
2 oz. 25c size. Case of 1 dozen..... 2.00

### ANTROL READY-FILLED SETS

#### For Ants

40c size. Dozen complete sets.....\$3.20

### ARSENATE OF LEAD

1-lb. cartons. Dozen.....\$ 4.20  
4-lb. bags. Case of 48 lbs..... 12.00

Freight prepaid on case lots of 96 lbs. or more shipped from the factory.

### BLACK LEAF 40

1-oz. 35c size. Dozen.....\$ 2.79  
Counter Display carton of 2 dozen..... 5.55  
5-oz. \$1.00 size. Dozen..... 8.55  
1-lb. \$2.40 size. Dozen..... 20.70  
2-lb. \$3.90 size. Dozen..... 34.85

Freight prepaid on case lots of 100 lbs. or more shipped from the factory.

### BORDEAUX MIXTURE

1-lb. cartons. Case of 24.....\$7.00  
4-lb. bags. Case of 12..... 9.00

Freight prepaid on case lots of 96 lbs. or more shipped from the factory.

### CYANOGLAS "A"

For Ants, Rats, Moles, Rodents and Soil insects.

4-oz. 39c size. Dozen.....\$2.80  
1-lb. 98c size. Dozen..... 7.00

Freight prepaid on case lots of 100 lbs. or more shipped from the factory.

### DOGZOFF—Liquid

60c size. Dozen.....\$4.80

### DDT—5% Dust

1-lb. bag, 25c size. Dozen.....\$2.00

### EVERGREEN GARDEN SPRAY

1-oz. 35c size. Dozen.....\$ 2.80  
6-oz. \$1.15 size. Dozen..... 9.25  
Pint \$2.45 size. Dozen..... 20.90

### ACME GARDEN GUARD

Packed in 1-lb. sifter cans and bags.

1-lb. cans, 60c size. Dozen.....\$4.95  
Case of 24 cans for..... 9.60  
4-lb. bags \$1.35 size. 6 for..... 6.60

### CARTRIDGES

#### For "Arnold" Sprayer

DDT Spray, Arsen-O-Spray, Pyr-O-Spray, Rot-O-Spray, Funguspray, Sulph-O-Spray, Nic-O-Spray, Weed-O-Spray.

35c size. Per dozen.....\$2.65

### NNOR—Rotenone Spray

1-oz.—35c size. Dozen.....\$2.70

### LIME SULPHUR—Dry

1-lb. tins. 37c size. Dozen.....\$3.00

### PARIS GREEN

1-lb. cans. 65c size. Dozen.....\$5.85

### POISON WHEAT

15c size. Dozen.....\$1.35

### "RAT KISSES"

25c size—Display Card—18 pkgs.....\$3.00  
6 or more cards. Per card..... 2.50

### RED ARROW SPRAY

1-oz. 35c size. Dozen.....\$2.70  
4-oz. \$1.00 size. Dozen..... 8.00

### RODENT DESTROYER

List price \$1.00 dozen. Per gross.....\$7.70

### ROACH KILLER—"1000"

3-oz. Can—35c size. Dozen.....\$2.70

### SLUG SHOT POWDER

#### Hammonds

1-lb. 40c size. Dozen.....\$ 3.24  
5-lb. \$1.70 size. Dozen..... 13.68

### SNAROL—With Metaldehyde

1-lb. 35c size. Dozen.....\$2.80  
2½-lb. 75c size. Dozen..... 6.00

### SULPHUR—Wettable or Dusting

2-lb. sifter cans. 42c size. Dozen.....\$3.36

### TREE BANDING COMPOUND "STOP"

6-oz. 50c size. Case of 12.....\$ 3.95  
1-lb. 87c size. Case of 12..... 7.00  
7½-lb. \$5.00 size. Case of 4..... 14.00  
25-lb. \$12.60 size. Case of 2..... 19.75

### TRI-GEN KITS

A Kits—\$1.50 size. 12 for.....\$12.00  
B Kits—\$4.00 size. 6 for..... 16.00  
C Kits—\$6.00 size. 4 for..... 16.00  
D Kits—\$20.00 size. 3 for..... 40.00

### VAPOTONE GARDEN SPRAY

4-oz. \$1.00 size. Case of 24.....\$16.00  
Pint. \$2.50 size. Case of 12..... 20.00

### VOLCK

4-oz. 35c size. Dozen.....\$2.80  
Pint 70c size. Dozen..... 5.60

### WEED KILLERS

#### HERBICIDE

Quart. 75c size. Dozen.....\$ 6.00

#### WEED-NO-MORE

½ pint. \$1.00 size. Dozen.....\$ 7.20  
Quart. \$2.98 size. Dozen..... 21.45

### TAT C-LECT—CRAB GRASS KILLER

8-oz. 85c size. Dozen.....\$ 6.80  
16-oz. \$1.50 size. Dozen..... 12.00

## PLANT HORMONES

# ROOTONE

Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant.

¼-oz. pkg.—25c size. Doz. pkgs.....\$2.00  
2-oz. jars (up to 3,000 cuttings). Each.... 1.00  
Per dozen..... 8.00  
1-lb. pkg. (up to 30,000 cuttings). Each.... 5.00

### Rootone No. 10

2½ times stronger than the standard. For woody cuttings.

2-oz. jar. Each.....\$ 2.00  
1-lb. can. Each..... 10.00

# TRANSPLANTONE

1-oz. cans.....\$0.50 Doz. cans ...\$4.00  
3-oz. cans..... 1.00 Doz. cans... 8.00  
1-lb. cans. Each..... 4.00  
It contains the root forming hormones, Vitamin B<sub>1</sub>, and other members of the Vitamin B Complex, which are important to plant growth.

# FRUITONE

REG. U. S. PAT. OFF.

The Hormone Spray Stops Preharvest Drop  
2 oz.....\$1.00 12 oz.....\$5.00  
Dilution: 2-oz. to each 25 gals. of water.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster and better. Available in three strengths: No. 1 for house, garden and greenhouse plants; No. 2 for woody and semi-woody plants; No. 3 for evergreens and trees.

25c size. No. 1 Powder. 24 on a card....\$3.60  
Combination Package (No. 1, No. 2 and No. 3) ..... .75

### HORMODIN POWDER NO. 1

1¾ oz.....50c 1-lb. tins.....\$3.00

### HORMODIN POWDER NO. 2

1¾ oz.....75c 1 lb.....\$4.50

### HORMODIN POWDER NO. 3

1 oz.....\$1.00 ½ lb.....\$4.50



## FERTILIZERS AND PLANT FOODS

### ADCO

#### Make Your Own Manure

Turn every bit of vegetable waste—leaves, weeds, cuttings, etc., from the garden, straw and corn stalks from the farm—into real manure without animals by the simple ADCO process. Instructions free.

25-lb. bag.....\$2.50      100 lbs.....\$9.50

### ALUMINUM SULPHATE

25 lbs.....\$1.25      50 lbs.....\$1.75  
100 lbs.....2.75      200 lbs.....4.95

### AMMONIUM SULPHATE 21% Nitrogen

25 lbs.....\$ 2.00      50 lbs. ....\$ 3.25  
100 lbs.....5.50      500 lbs. ....24.50  
1000 lbs.....46.00      Ton .....87.25

### BLOOD AND BONE—Tankage Analysis 5.5-30-0

100 lbs.....\$ 6.25      500 lbs.....\$ 31.00  
1000 lbs.....61.00      Ton .....120.00

### BONE MEAL—Steamed—2-27-0

100 lbs.....\$ 4.95      500 lbs.....\$ 23.00  
1000 lbs.....42.50      Ton .....80.00

### BONE MEAL—Rose Growers— 3.75-22-0

100 lbs.....\$ 6.15      500 lbs.....\$ 30.50  
1000 lbs.....59.00      Ton .....110.00

### CALCIUM SULPHATE Agricultural Gypsum

25 lbs.....\$0.75      50 lbs.....\$1.10  
100 lbs.....1.75      500 lbs.....7.50

### CATTLE MANURE—Shredded

100 lbs.....\$ 3.00      500 lbs.....\$14.00  
1000 lbs.....25.00      Ton .....44.50

### CHARCOAL Six Different Sizes



Pea—Large      Lump      Pea—Small

"Lump"      1/2 inch Mesh  
"Pea—Large"      1/3 inch Mesh  
"Pea—Small"      1/6 inch Mesh  
"Rice size"      1/16 inch Mesh  
"Sugar size"      1/36 inch Mesh  
"Powder"      1/100 inch Mesh

Packed in 50-lb. bags. Per bag.....\$3.00

### NEW PLANT LIFE

A very popular Liquid Fertilizer

Used for House Plants, also in Greenhouses.  
3-oz. Bottles. Each.....\$ 0.25  
Qt. Bottles. Each.....1.50  
Gal. Bottles. Each.....3.00  
5-gal. Drum. Each.....10.00

#### FOR RESALE

3-oz. Bottles, 24 in a Display Case....\$ 4.00  
Qt. Bottles. Dozen.....12.00

### HYPONEX—Plant Food



HYPONEX is a scientifically compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form necessary for vigorous plant growth.

1-oz. size.....\$ 0.10      Ctn. of 72.....\$ 4.80  
3-oz. size......25      Dozen .....2.00  
7-oz. size......50      Dozen .....4.00  
1-lb. ....1.00      Dozen .....8.00  
10-lb. ....5.34      25-lb. ....10.00  
50-lb. ....16.67      100 lbs.....26.67

### "HOZON"—Syphon



The passage of the water stream through the hose creates a suction that draws fertilizing solution

into the sprinkling system, mixes it thoroughly and uniformly.  
Each .....\$1.75

### HYDRATED LIME

50 lbs.....\$0.65      100 lbs.....\$1.25

### IRON SULPHATE

10 lbs.....\$0.75      25 lbs.....\$1.25  
50 lbs.....1.95      100 lbs.....3.50

### MAGNESIUM SULPHATE

10 lbs.....\$0.75      25 lbs.....\$1.75  
50 lbs.....2.50      100 lbs.....4.00

### MANGANESE SULPHATE

5 lbs.....\$1.10      10 lbs.....\$1.60  
25 lbs.....3.00      50 lbs.....5.50

### MURIATE OF POTASH 62% Potash

100 lbs.....\$5.00      500 lbs.....\$20.00

### NITRATE OF SODA

100-lb. bag .....\$4.85

### ORNAMENTAL PLANT FOOD Armour's 10-8-6

100 lbs.....\$ 3.50      500 lbs.....\$17.00  
1000 lbs.....32.50      Ton .....60.00

### PEAT MOSS—Granulated

FULL 20-BUSHEL BALE

Per Bale.....\$4.25

### PLANTABBS

Contain Vitamin B<sub>1</sub>. Plantabbs supply a complete balanced plant food of the high analysis 11-15-20; therefore, when combined with Vitamin B<sub>1</sub> produce startling results.

#### FOR RESALE

25c size—30 Tablets. Dozen.....\$2.00  
50c size—75 Tablets. Dozen.....4.00  
\$3.50 size—1000 Tablets. Each.....2.75

Special Quantity Discounts:

5% on orders of \$ 6.00 or over.  
10% on orders of 12.00 or over.

### SHEEP MANURE—Pulverized

100 lbs.....\$ 3.00      500 lbs.....\$14.00  
1000 lbs.....25.00      Ton .....42.00

### SOIL SWEETENER "Sudbury"

A concentrated alkaline for sweetening the soil. A gallon is sufficient to raise the PH of 2000 sq. ft. of soil three-quarters of a point immediately, and is equal to 80 lbs. of lime in effect. Full directions on bottle.

Pint.....\$0.60      Quart.....\$1.00  
Gallon .....3.00

### SOIL SOURING SOLUTION "Sudbury"

Concentrated solution for lowering the PH of the soil. Used in same proportion as soil sweetener described above. Full directions on bottle.

Pint.....\$0.60      Quart.....\$1.00  
Gallon .....3.00

### SUPERPHOSPHATE—20%

100 lbs.....\$ 2.35      500 lbs.....\$11.00  
1000 lbs.....20.00      Ton .....38.75

## Velvetgreen PLANT FOOD

Analysis 5-10-5

Armour's new Balanced Plant Food containing 5% Nitrogen, 10% Phosphorus and 5% Potash, as well as nine minor elements essential to plant growth and health.

Velvetgreen is the perfect answer to the greenhouse grower when he needs a complete fertilizer.

FOR RESALE it will build profits for the florist, landscaper and nurseryman, since it can be sincerely recommended as the ideal plant food for use on lawns, shrubs, trees, flower and vegetable gardens. It will be backed by Armour's nation-wide advertising. Circulars and selling aids available upon request.



1 lb. (12c list). Bale of 32.....\$2.32  
10 lbs. (85c list). Bale of 6.....3.36  
25 lbs. (\$1.50 list). Each.....1.00  
100 lbs. (\$4.00 list). Each.....2.75

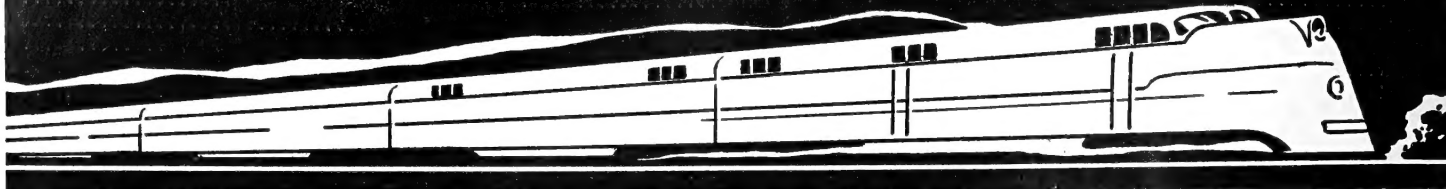
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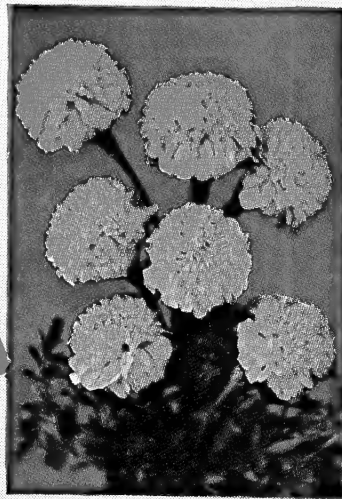
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# PEST and DISEASE CONTROL CHART

INSECT	CROP	CONTROL MEASURES	REMARKS	INSECT	CROP	CONTROL MEASURES	REMARKS
Red Spider	Roses	Vapotone, syringe, azobenzene.	Azobenzene fades red and pink types. May damage foliage.	Leafminer and Foliar Nematode	Mums	Sodium selenate, Black Leaf 40.	
	Carnations	Vapotone, sodium selenate, azobenzene, Dowspray 17, Dow dusts.	Dow materials bleach above 80°F.	Rose midge and Strawberry root worm	Roses	DDT. Three applications on plants, soil and walks, 1/2 days apart.	Pinch and destroy heavily infested shoots. Tobacco mulch not needed.
	Chrysanthemums	Vapotone, sodium selenate, azobenzene.		Mite	Hydrangea Saintpaulia Cyclamen Snapdragons Ivy Begonia	Thiocide or Black Leaf 40. Naphtholene Flakes.	Regular spraying necessary. Scatter on benches to discourage mite.
	Gardenias	Vapotone, azobenzene.		Snails Slugs Cutworms Sowbugs	Any	Snarol, DDT.	
	Other cut flower crops	Vapotone, azobenzene, rotenone, Nopy-ro.	Azobenzene may injure flowers. Azobenzene kills Sweet Peas.				
		Loro.	Syringe off in 30 minutes on soft growth or tender crops to prevent burning.				
	Hydrangeas	Vapotone, sodium selenate or azobenzene, rotenone.	Dowspray 17 not safe.				
	Other pot plants	Vapotone, azobenzene, rotenone.					
Thrips	Any, inside or outside	DDT, Vapotone.	DDT kills Kalanchoe. Use tartar emetic.				
	Gladiolus Bulbs	5% DDT dust, corrosive sublimate, formaldehyde, Lysol.	Bulb disinfectants.				
Aphids	Any	Vapotone, nicotine fumigation or Black Leaf 40, rotenone, cyanogas.	Sodium selenate O. K. on tolerant plants.				
Leafroller Mum midge White fly Scale, Ants Leafhoppers Tarnished Plant Bugs	Any	DDT, pyrethrum, Vapotone.					
Mealybugs	Any	Azobenzene.	On poinsettias use before bracts appear. Azobenzene injures tender plants.				
		Nicotine and Volck.	Syringe tender plants.				
		Loro.	With caution.				
DISEASE	CROP	CONTROL MEASURES	REMARKS				
Damping off	Any	Cuprocide. Steam sterilize soil mixture, or treat soil with Formacide.	Treat seeds. Dust infected areas to prevent spreading.	Black Spot	Roses	1 lb. Fermate per 100 gallons with spreader, Kopper Queen, Fungtrogen.	Regular spraying necessary.
	Mums Ivy	1 lb. Fermate with spreader.		Mildew	Roses Mums Calendula Hydrangea Saintpaulia	Wettable sulfur sprays. Sulfur dusts. Greenol, Kopper Queen, Grape and Rose Dust.	Both cause some bleaching of flowers.
	Carnations Asters Snapdragons	Fermate, Sulfur dusts or sprays.		Rust			
	Calla	1 lb. New Improved Ceresan to 50 gal. water. Soak one hr. and plant. Formaldehyde 1-50 for 1 hr.	Steam sterilize pots and soil.	Root rot and Soft rot			
	Lily Snapdragons	Fermate.	Avoid overhead syringing.	Botrytis blight			

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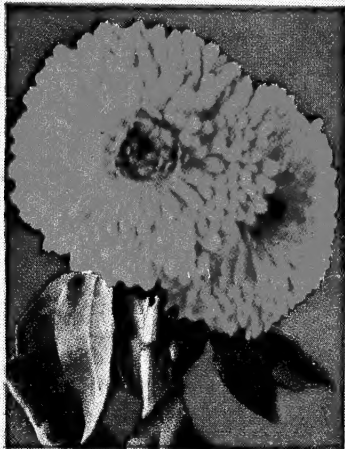
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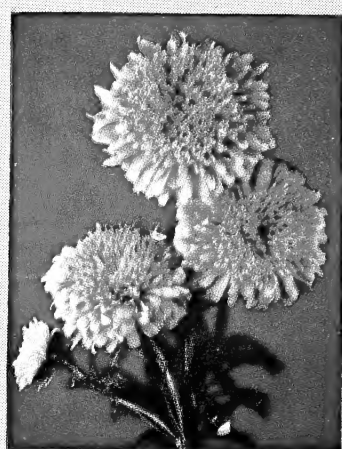
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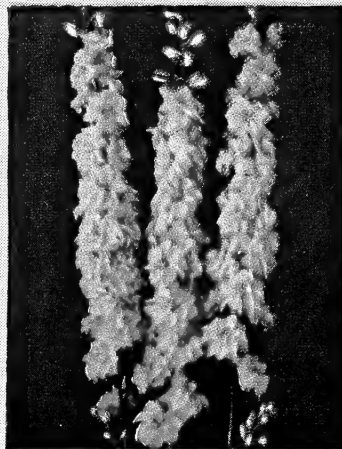
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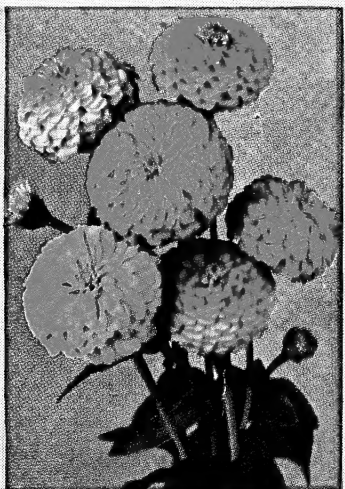
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